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APR 14 1930

U. S. Department of Agriculture.

Willis S. Pino SEEDS

VEGETABLE
FLOWER
LAWN

1936

WILLIS S. PINO
59 WASHINGTON ST.
PROVIDENCE, R. I.



The Lawn Beautiful Available to All
by Using

PINO'S PARK MIXTURE

A Beautiful Lawn Is the Most Essential Feature of the Home Grounds

Our **Park Mixture** will produce a rich, dark velvety carpet in a few weeks.

We use only the highest quality, extra clean seed and as free from weed seeds as possible. The seed is mixed in proper proportions so that we are able to offer in our **Park Mixture** something superior. As the cost of seed represents only a small part of the actual investment, by all means buy the best.

PARK MIXTURE PRICES

½ lb. 25c.	1 lb. 50c.	2½ lbs. \$1.25	5 lbs. \$2.25	10 lbs. \$4.25	100 lbs. \$35.00
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SHADY NOOK GRASS MIXTURE

As it is quite difficult to produce a satisfactory growth of grass in shady spots, we have made a special mixture for such places. In very shady places sometimes soil will be found to be sour and in this case an application of lime will be quite helpful, using about 10 pounds to each 200 square feet. More applications of fertilizer will be needed and during dry weather be quite liberal with water.

½ lb. 40c.	1 lb. 75c.	2½ lbs. \$1.75	5 lbs. \$3.50	10 lbs. \$6.00
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AMERICAN LAWN MIXTURE

A mixture of suitable grasses for lawn use eliminating the high cost varieties composing a large part in our Park Lawn and Shady Mixture. We plan to give a mixture to compete with many offerings containing grasses not suitable for such uses.

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. $\frac{1}{4}$ lb. 20c., $\frac{1}{2}$ lb. 35c., 1 lb. 65c., 10 lbs. \$6.00.

Kentucky Blue. A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 40c., 10 lbs. \$3.50.

Chewings Fescue. Suitable for sandy soils and at the seashore. Lb. \$1.00, 10 lbs. \$9.00.

Rhode Island Bent. One of the best grasses for lawns in adapting itself to almost any soil—dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. Lb. \$1.50, 10 lbs. \$13.00.

Red Top. A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. 40c., 10 lbs. \$3.50.

The Preparation and Care of the Lawn

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bonemeal or Bovung, the latter we recommend as being lasting in effect, not liable to burn the grass, and free from weeds. Clean the ground thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly, and at the rate of 100 pounds per acre, or one pound is sufficient for 400 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plot should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close, even turf. April and September are the best months for sowing lawn seed.



Plain, dried cow manure combining the chemical values of fertilizer with the organic and physical values of manure. It contains all essentials necessary for soil improvement and vigorous plant growth.

For newly seeded lawns apply one 50-pound bag for each 200 square feet. As a top dressing, one 50-pound bag for 500 square feet. It can be applied at any time, except when wet, without interfering with mowing or the use of the lawn. Spread evenly over the surface and brush with a broom or bamboo rake. Spray the lawn lightly after applying.

2 lbs. 20c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00,	50 lbs. \$1.75, 100 lbs. \$3.00
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PINO'S SUPERIOR GLADIOLUS

New England Grown

CLEAN, WELL GRADED TOP SIZE STOCK

AMERICA. Beautiful lavender pink blooms set closely on long stems. **3 bulbs 20c., doz. 60c., 100 for \$4.00.**

BERTY SNOW. One of the best lavenders; a large flower with good substance. A good cut flower. **3 bulbs 25c., doz. 75c., 100 for \$5.00.**

BETTY NUTHALL. Light coral pink with orange throat. Tall growing and a fine cut flower. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

CAPT. BOYNTON. Bluish lavender with deeper blotches on lower petals. Very large petals. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

CRIMSON GLOW. Deep vivid crimson, tall growing with large flowers. **3 bulbs 20c., doz. 60c., 100 for \$4.50.**

CARMEN SYLVA. Best all-round white. Large blooms, many opening at one time. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

E. J. SHAYLOR. Attractive early flowering deep rose pink, with ruffled edges. **3 bulbs 20c., doz. 60c., 100 for \$4.00.**

GOLDEN DREAM. Tall growing, rich golden yellow with medium size flowers, many opening at one time. **3 bulbs 20c., doz. 60c., 100 for \$4.00.**

GIANT NYMPH. Beautiful light rose pink with creamy yellow throat, large flowers. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

GLORIANA. Tall apricot salmon, fine for garden and vases. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

JOE COLEMAN. Early flowering variety of deep red and nicely ruffled. **3 bulbs 20c., doz. 60c., 100 for \$4.50.**

KARL VOLKERT. Bright red and early flowering, a strong grower and fine cut flower. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

MRS. F. C. PETERS. Rosy lilac with dark red blotches, a beautiful flower. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

MRS. LEON DOUGLAS. Begonia rose with flecks of flame scarlet leaves, spike and flower of enormous size. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

MRS. F. PENDLETON. Large, well expanded flowers, light pink blotched blood red in throat. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

MINUET. Light pinkish lavender. One of the best lavenders. **3 bulbs 25c., doz. 90c., 100 for \$6.50.**

MARNIA. Tall growing with large flowers. Bright orange. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

PRIMROSE PRINCESS. Best buttercup yellow, very large, wide open flowers. **3 bulbs 25c., doz. 75c., 100 for \$5.00.**

PRIDE OF WANAKAH. Beautiful large, deep rose, large blooms on a strong spike. **3 bulbs 20c., doz. 65c., 100 for \$4.50.**

W. H. PHIPPS. Clear pink shading to salmon in throat. Very large flowers on massive spikes. **3 bulbs 25c., doz. 75c., 100 for \$5.00.**

PICARDY

Without question the most talked of **Gladiolus** today. Described as a lovely shade of apricot pink, somewhat ruffled and large flowering. A wonderful flower for exhibition. We can recommend it very highly. Be sure to include **Picardy** in your order.

3 bulbs 30c., doz. \$1.00, 100 for \$7.00

GLADIOLUS PINO'S SPECIAL MIXTURE

We have chosen for this mixture varieties to cover a wide range of colors and types and given special attention to the selection of brighter and more desirable shades. This mixture will please the most discriminating gardener. All bulbs strictly first size and large flowering.

Doz. 50c., 100 for \$3.50



Picardy Gladiolus

1936 Novelties and Specialties

ANTIRRHINUM RUST-PROOF CALIFORNIA GIANT MIXTURE

This is the strain you have been waiting for. Even and compact in habit, of the popular majestic type. The plants are from 20 to 24 inches in height, and bear long spikes of close spaced, extra large florets. It comprises a fine, full color range of popular colors. Pkt. 25c.

ASTER, SUPER GIANT EL MONTE

A deep glowing crimson, composed of abundant quantities of daintily interlaced, plumelike petals, the flowers are extremely large and fluffy, borne on heavy, non-lateral, basal branched stems. It is very early flowering. Pkt. 25c.

ASTER, SUPER GIANT LOS ANGELES

The finest and largest shell pink Aster. The flowers are fully double, 6 to 8 inches across, graceful and delicately interlaced. The long, stiff stems are basal branching and strictly non-lateral, bearing the large flowers smartly upright. Pkt. 25c.

CALENDULA, ORANGE SHAGGY

Orange Shaggy is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, Orange Shaggy has long stems and forms plants about 18 inches high. Pkt. 15c., special pkt. 35c.

COSMOS, KLONDYKE ORANGE FLARE

A real, glowing orange Cosmos which can be depended upon to bloom before frost. Of exceptional beauty for garden display and for cutting. Showy plants 4 feet tall, covered with brilliant flowers that will bring special charm to your Fall garden. Pkt. 15c., special pkt. 35c.

MARIGOLD, DIXIE SUNSHINE

The land of Sunshine sends to us this most charming and unique Marigold. Large, ball-shaped flowers composed of dozens of tiny, five-petaled florets, gracefully interlocking, daintily fringed. A brilliant golden yellow, 100 per cent double. A wonderful cut flower. Late blooming, must be started very early. Pkt. 25c.

MARIGOLD, GOLDEN EMBLEM

A rich gold with very large flowers measuring 4 to 5 inches in diameter. The color is a midshade between Lemon Queen and Orange Prince. Pkt. 15c.



Marigold, Dixie Sunshine



Calendula, Orange Shaggy

MARIGOLD, HARMONY

A French Dwarf Double type. Wonderful scabiouslike flowers of deep orange with maroon collar of broad petals. One of the finest new flowers. Pkt. 15c.

MARIGOLD, MEXICAN DWARF ORANGE

This handsome, new type grows 15 to 18 inches high, is more branching than the African Marigold and is very free flowering. Flowers are large, double and bright orange. Pkt. 25c.

MARIGOLD, ROYAL SCOT

A tall, French variety, as modern as any flower now offered. Large, well formed flowers are produced in abundance on plants 24 to 30 inches. The color is a bold combination of mahogany and gold. Pkt. 10c.

MARIGOLD, YELLOW SUPREME

A large, fluffy, well-rounded bloom of delicately mild, honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon yellow color, and you have a fair conception of the new "Yellow Supreme" Marigold. You'll truly enjoy its dazzling beauty. Unsurpassed as a cut flower and holds decided freshness fully a week to 10 days. Pkt. 15c., special pkt. 35c.

IPOMOEA (*Morning-glory*)

CLARK'S MAMMOTH HEAVENLY BLUE

An early flowering strain that is very popular. Fine for trellises and screening. Pkt. 15c., special pkt. 25c.

When growing Ipomoeas, especially the Heavenly Blue, germinate the seeds indoors by rolling them in a wet cloth and keeping it moist. When the seed sprouts, set them in the open ground. Care should be taken to plant them in a dry, sandy location, and fertilizer should never be applied.

NASTURTIUM DWARF DOUBLE GOLDEN GLOBE

Identical in color with the popular Golden Gleam: Uniformly dwarf and compact. A free flowering variety with well formed, double flowers of deep golden yellow. Pkt. 15c.

1936 Novelties and Specialties

NASTURTIUM, DOUBLE GLEAM HYBRIDS

The Hybrids are a collection of gorgeously colored, large, well-formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eyes. Colors certainly never dreamed of before in a double Nasturtium abound in profusion—glorious flowers of salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, crimson, and gold flushed scarlet combine with the foliage of fresh green. Pkt. 15c., special pkt. 35c.

NASTURTIUM DWARF DOUBLE GEM MIXTURE

Composed of an evenly balanced range of cheerful colors on dwarf, compact, gemlike plants, is the ideal annual for border and edging use. The dwarf plants are covered with good-sized sweet-scented double flowers, Pkt. 25c.

NASTURTIUM DOUBLE SCARLET GLEAM

Those who have seen Scarlet Gleam growing, enthusiastically proclaim it even more intensely dazzling in color than the showy Golden Gleam. The flowers are a fiery orange scarlet, a color comparable to the brilliance of Scarlet Sage, or seeing a row of the plants one might visualize a showy border of scarlet Geraniums. The individual blooms are of an immense size, almost 3 inches across, much larger than any Nasturtium ever known. The sweet fragrance is more pronounced, and the double flowers more uniformly well formed. Pkt. 15c., special pkt. 50c.

PETUNIA, DAINTY LADY

This Petunia is, to the best of our knowledge, the first really yellow Petunia. The plants are neat, compact and free flowering. Flowers are light golden yellow, delicately fringed. Pkt. 25c.

PETUNIA FLAMING VELVET

Gold Medal winner. All-American Selection, 1936. Very outstanding for color and type, being of the Hybrida type with very large flowers of a brilliant, velvety blood red. Height about 18 inches. Pkt. 25c.



Petunia, Dainty Lady



Nasturtiums, Dwarf Double



Zinnias, Scabious-flowered

PHLOX DRUMMONDI GIGANTEA ART SHADES

A new strain of Phlox drummondi with flowers 1½ inches in diameter. In addition to its enormous flowers it has a most wonderful range of color in soft art shades. Pkt. 25c.

ZINNIA, FANTASY

A novelty of surprising charm, with splendid large blooms that will give a fine display in the garden and make a lovely bouquet. The flowers are well rounded. They are composed of a mass of shaggy, raylike petals which give it unusual charm. Pkt. 15c., special pkt. 35c.

ZINNIA HAAGEANA MEXICAN HYBRIDS

The small-flowered Mexican Zinnias have a charm all their own. The smaller flowers lend themselves to bedding and make a brilliant display and yet have stems long enough to make fine bouquets for small vases and bowls. The mixture contains many attractive colors and color combinations. Pkt. 15c., special pkt. 35c.

ZINNIA SCABIOUS-FLOWERED

Here is another unusual departure from the type as the flowers indeed resemble a Scabiosa more than the old-fashioned Zinria. They have a typical cushion composed of small flower petals in the center surrounded by longer and broader petals on the outside. The color range is most interesting and complete. Pkt. 15c., special pkt. 35c.

CENTAUREA, CYANUS DOUBLE BACHELORS BUTTON

A great improvement in Bachelor's Button. The flowers are very large, fully double and colors intensified. **Blue Boy**, deep blue, and **Pinkie**, deep pink. Pkt. 10c.; Special pkt. 25c.

SELECTED FLOWER SEEDS

of Outstanding Merit

To Bring Beauty and Fragrance to Your Garden

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best.

All Flower Seeds Sent Postpaid.



Ageratum

ABRONIA

Pkt.

Umbellata (Sandverbena). Trail-
ing annual; rose color adapted
to dry, poor soil..... \$0.10

ACHILLEA

The Pearl. Hardy Perennial.
Double white, free flowering,
good along borders and for
cutting..... .10

ACONITUM

Napellus (Monkshood). Free-
flowering hardy plant, does
well in shade; 2 ft..... .10

ACROCLINIUM

Graceful, everlasting for Winter
bouquets. Flower heads should be
gathered when young if to be preserved.
Mixed Colors..... Pkt. \$0.10

AGERATUM

Beautiful hardy annual of near
bushy habit. Very desirable for out-
door bedding; covered with bloom
nearly all Summer. Pkt.

Blue Cap. The best dwarf Ager-
atum. Deeper blue than Blue
Star. Special pkt. 50c..... \$0.15

Blue Star. Exceedingly dwarf
and even growth not over 4 or
5 inches high and completely
covered with bright blue flow-
ers. Special pkt. 40c..... .15

Blue Perfection. The darkest
colored large flowering variety.
Deep amethyst blue. Compact
and fine bedder. 1 ft. Special
pkt. 25c..... .10

Little Dorrit. Dwarf white.... .10

AGROSTEMMA

Free blooming plants. Culture easy.
Pkt.

Coelirosa (Rose-of-heaven).
Hardy annual; bright rose; 18
in..... \$0.10

Coronaria (Mullein Pink). Hardy
perennial, dark blood red; 2 ft.;
fine for cutting..... .10

AMMOBIUM

Alatum grandiflorum. A beau-
tiful everlasting annual..... 10.

ALYSSUM

Dwarf growing, hardy annuals,
blooming profusely throughout the
season. Pkt.

Maritimum (Sweet Alyssum).
Fragrant white; 10 in. Oz. 30c.,
1/4 lb. 90c..... \$0.10

Little Gem. Dwarf white; 6 in.
Special pkt. 25c., oz. 75c.,
1/4 lb. \$2.25..... .10

Carpet of Snow. Pure white,
very dwarf and sweet; 4 in.
Special pkt. 25c., oz. 75c..... .10

Lilac Queen. Compact growth
with lilac-colored flowers. Spec-
ial pkt. 25c..... .10

Saxatile compactum (Gold-
dust). Bright yellow. Spring-
flowering hardy perennial; 9
in. Special pkt. 25c..... .10



Alyssum

ANCHUSA

Blue Bird. Free growing annual, Pkt.
15 in. high, with Forget-me-not
flowers of vivid indigo blue.
Special pkt..... \$0.10

Dropmore Variety. One of the
best blue perennials, flowers
borne on graceful stems and
continuous blooming. Special
pkt. 25c..... .10

ANEMONE (Windflower)

Valuable perennial, producing large
flowers; fine for bouquets. Sow in
Spring and shade till plants appear.
18 in. Pkt.

Coronaria (Poppy Anemone).
Single mixed..... \$0.10

St. Brigid. Double and semi-
double flowers in pleasing array
of colors. Mixed..... .15

ANTIRRHINUM (Rustproof)

California Giant Mixture. This Pkt.
is the strain you have been
waiting for. Even and compact
in habit, of the popular majes-
tic type. The plants are from
20 to 24 in. in height and bear
long spikes of close spaced, ex-
tra large florets. It comprises a
fine, full color range of popular
colors..... \$0.25

AMARANTHUS

Brilliant foliaged annuals with
showy racemes of flowers; very orna-
mental. Pkt.

Pigmy Torch. Crimson, 10 in.
high, for beds or borders.... \$0.10

Caudatus (Love-lies-bleeding).
Dark red..... .10

Tricolor splendens. Very beau-
tiful foliage..... .10

Molten Fire (Summer Poinset-
tias). Very beautiful and
ornamental leaves, dark bronze
center..... .15

ANTHEMIS

Kelwayi (Hardy Marguerite).
Daisy-like hardy perennial,
golden yellow blooming all
Summer, good for cutting.... .10

ANTIRRHINUM MAJUS GRANDIFLORUM (Early Flowering)

They come into bloom three weeks earlier, and are in full bloom one month
earlier. Owing to their early flowering habit, they appear to be more rust-
resistant than any other Antirrhinums. The above qualifications make them,
we believe, the best Antirrhinums for garden culture.

Early Brilliant Rose.

Rose pink.

Early Golden King.

Bright yellow.

Early Queen Victoria.

Pure white.

Each of the above, pkt. 15c., special pkt. 35c.

Early Rose Queen.

Soft pink.

Early Scarlet Defiance.

Bright scarlet.

Early Mixed.

Nanum grandiflorum. Large flowering, medium Pkt.
height varieties; 2 1/2 ft. The best type for
general use. Special pkt. 35c..... \$0.10

Majus grandiflora. Tall growing, 3 ft. Adapted
for garden culture; fine, long stems for cutting.
Mixed Colors. Special pkt. 25c..... .10

Tom Thumb. Dwarf varieties; 1/2 ft. **Album,**
white; **Roseum**, pink. Each..... .10

Tom Thumb, Mixed. Fine assortment of all
colors. Special pkt. 35c..... .10



Antirrhinum

ASTER • Wilt Resistant Strains



Aster, Crego



Aster, El Monte

The most pretentious Aster improvement program that has been undertaken is the development of wilt-resistant strains. Although not novelties in the true sense of the word, we consider these Wilt-resistant Asters among the most noteworthy introductions of our long experience in the seed business. Only through the use of resistant stocks is it possible successfully to grow Asters more than one year in the same soil. Wilt-resistant Asters will justify the expense of higher price for seed. We are offering as far as we can from originator's stock, seed of this type.

One of the most highly prized and best known annuals. Should be sown from middle of March to first of May and when an inch high, transplanted into pots or boxes and planted out in open ground last May. Ground should be well manured and thoroughly worked. Seed sown in open ground from middle of April until June make excellent late blooms.

Simple's Branching (Wilt-resisting)

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance. Height 2½ ft.

	Special	Pkt.	Pkt.
Azure Blue.....	\$0.15	\$0.40	
Light Rose.....	.15	.40	
Purple.....	.15	.40	
Sensation, or Scarlet...	.15	.40	
Shell Pink.....	.15	.40	
White (Extra Select)....	.15	.40	
Mixed.....	.15	.40	

Improved Crego (Wilt-resisting)

An improved strain of this fine old, popular type. Large, double flowers with curled and interlacing petals.

	Special	Pkt.	Pkt.
Azure Blue.....	\$0.15	\$0.40	
Deep Rose.....	.15	.40	
Shell Pink.....	.15	.40	
White.....	.15	.40	
Mixed.....	.15	.40	

ARABIS

Alpina (Rockcress). Early, Spring-flowering, pure white annual for edging or rockeries. Special pkt. 25c., \$0.10

ARMERIA

Formosa (Thrift or Sea Pink). Hardy perennial, excellent for edging or rockeries..... .10

ARCTOTIS

Grandis (African Daisy). Hardy annual. Pure white flowers with light blue center; 2½ ft. Special pkt. 25c... .10

ASPERULA

Adapted to border or rockwork; sweet-scented, long bloomers. Will grow in poor soil or shaded places. Pkt.

Setosa azurea. Light blue; 1 ft....\$0.10

Odorata (Woodruff). White; 1½ ft.. .10



Aquilegia



Arctotis grandis

Super Giant, Los Angeles

Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink. Pkt. 25c.

Single Giants of California

Flowers measure 3 inches in diameter, with stems 18 inches long, petals slightly twisted. Good range of colors. Attractive in the garden or cut. Pkt. 15c.

Perennial Aster (Michaelmas Daisy)

Newest Varieties, Mixed. Pkt. 25c.

Heart of France (Wilt-resisting)

A large flowering, dark red sort, about 2 feet high, well branched, long stems, deep ruby red. Pkt. 15c., special pkt. 50c.

Improved Giant California Sunshine

Plants grow about 3 feet high, bearing flowers 4 inches in diameter; single, contrasting Pompon center. Pkt. 15c.

Queen of the Market

(Wilt-resisting)

The earliest flowering variety, stems long and an excellent variety for cutting.

	Special	Pkt.	Pkt.
Dark Blue.....	\$0.15	\$0.40	
Peach Blossom.....	.15	.40	
White.....	.15	.40	
Mixed.....	.15	.40	

Super Giant, El Monte

Companion to Los Angeles. Deep glowing crimson. The flowers are extremely large and fluffy. Early blooming. Pkt. 25c.

The King (Needle Type)

Vigorous growth, long, stiff stems; branching habit. Flowers large, petals quilled, curled and incurved. Mixed. Special pkt. 50c., pkt. 10c.

AUBRIETIA (Rainbow Rockcress)

Hardy perennial rock plant with silvery green foliage and flowers of many shades.

Pkt.

Large Flowering Hybrids Mixed.

Special pkt. 35c.....\$0.15

AQUILEGIA (Columbine)

Free-blooming, hardy perennials; thrives best in a moist situation.

Pkt.

Long-spurred Scott Elliott's Hybrids, Choice Mixed.

The finest strain in existence. Colors are unique and very striking; 2½ ft. Special pkt. 50c.....\$0.25

Single Mixed. Special pkt. 25c.... .10

Double Mixed. Special pkt. 25c.... .10



Balsam, camellia-flowered



Calliopsis



Calendula chrysanththa



Cacalia

BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the last transplanting. Pkt.

Improved Camellia-flowered.
Mixed Colors. Special pkt.
25c. \$0.10

BALLOONVINE

A very rapid growing climber, producing curious-shaped capsules. Pkt. 10c., oz. 15c.

BEGONIA

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright, waxy appearance. Pkt.

Vernon. A beautiful plant for beds and borders; withstands heat and drought. \$0.10

Semperflorens Mixed. All colors from white to crimson.10

BELLIS (*Double English Daisy*)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall. Pkt.

NEW GIANT DOUBLE. Enormous double flowers; 2 to 2½ in. in diameter.

Double Giant rosea. Special pkt. 50c. \$0.15

Double Giant alba. Special pkt. 50c.15

Double Giant Mixed. Special pkt. 50c.15

BRACHYCOME
(*Swan-river-daisy*)

Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. Pkt. 10c., special pkt. 25c.

BROWALLIA Pkt.

Elatia. Annual. Excellent for cutting; color pale blue. Special pkt. 25c. \$0.10

Speciosa major. Large flowering, ultramarine blue, adapted to the border or in hanging baskets, veranda boxes or as Winter and early Spring pot plants. .25

Candytuft
Hyacinth-flowered**CACALIA** (*Tasselflower*)

Blossoms resemble brushes that have been dipped in paint. Colors are red and yellow. Pkt. 10c.

CALLIOPSIS

Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting. Pkt.

Drummondii (Golden Wave). Yellow, maroon center. Special pkt. 25c. \$0.10
Coronata maxima. Large yellow.10
Finest Mixed. Special pkt. 25c. .10
Lanceolata. Bright yellow perennial. Special pkt. 25c.10

CALENDULA (*Pot-marigold*)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground when danger of frost is over, or seed may be sown in open ground in April or May. Pkt.

Orange Shaggy. A most interesting flower, deep orange with laciniated petals. Special pkt. 35c. \$0.15

Orange Giant. Large, deep orange. Special pkt. 25c., oz. 75c. .10

Sulphur Crown. Large sulphur yellow. Special pkt. 25c.10

Chrysanthra. Clear buttercup yellow, petals incurved. Special pkt. 35c.15

Campfire (Sensation). The best forcing variety. Dark orange with a scarlet sheen, very attractive. Special pkt. 35c.15

Radio. Beautiful orange, globe shape petals quilled; very distinct from other Calendulas. Special pkt. 35c.10

Art Shades. Good assortment of light shades. Special pkt. 35c. .15

Mixed. All sorts. Special pkt. 25c., oz. 75c.10

CALCEOLARIA

Hybrida, Choice Mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers. Pkt. 10c.

CAMPANULA
(*Canterbury-bells*)

Very attractive, hardy biennials and perennials, showy for borders. Pkt.

Medium, Single Mixed. Special pkt. 40c. \$0.10
Single White. Special pkt. 40c. .10
Single Blue. Special pkt. 40c. .10
Single Rose. Special pkt. 40c. .10
Double Mixed. Special pkt. 40c.10

Carpatica, Blue. Perennial. Special pkt. 35c.10
alba. Perennial. Special pkt. 35c.10

Calycanthema, Mixed (*Cup-and-saucer*). Special pkt. 40c.10
Blue. Special pkt. 40c.10
White. Special pkt.40
Rose. Special pkt. 40c.10

CANDYTUFT

Giant Hyacinth-flowered. Very large white flowered. Height 18 in. Special pkt. 25c., oz. 75c.

Umbellata Varieties. Desirable for rock gardens, borders or beds. Bloom in about 8 weeks from sowing and should be sown at intervals of two weeks for continuous bloom. Lasts well as a cut flower. Pkt.

Albida. Pure white. Special pkt. 25c. \$0.10

Carmine. Special pkt. 25c.10

Flesh Pink. Special pkt. 25c.10

Lavender. Special pkt. 25c.10

Rose Cardinal. Special pkt. 25c.10

Mixture—Above Varieties. Special pkt. 25c., oz. 75c.10

CANNA

Very showy foliage and brilliant flowering plants; desirable for large beds. Pkt.

Crozy's Large-flowering Dwarf Mixed. Oz. 30c. \$0.10

CARDINAL CLIMBER

A rapid-growing annual climber, with deeply, laciniated leaves and numerous small, glowing scarlet flowers. Pkt. 10c.



Carnation



Centaurea cyanus



Clarkia



Cosmos, Orange Flare

CARNATIONS

Excellent for pots and open border culture.

Chabaud's Enfant de Nice. A cross between Chabaud's Giant Improved and Perpetual. The finest annual Carnation. Mixed. \$0.35

Giant Double Chabaud. Blooms in five months from sowing. Double fringed, fragrant blooms in profusion. Special pkt. 50c. .25

Marguerite. This variety blooms in four months from sowing of seed; flowers large and fragrant.

Finest Mixed. Special pkt. 25c. .10

Hardy Border. Double flowering dwarf and compact, early flowering, valuable for cutting. Will bloom first year if sown early. **Grenadin Mixed.** Special pkt. 50c. .15

CELOSIA (Cockscomb)

Very showy annuals of two distinct classes—**Cristata**, the comb varieties; **plumosa**, the feather sorts. Pkt.

Cristata nana. Dwarf sorts in variety of colors. **Mixed** .10

Cristata Glasgow Prize. Dark foliage and crimson comb. .10

Plumosa thompsoni. Yellow plumes; fine. .10

Plumosa thompsoni. Crimson plumes. .10

Plumosa childsi (Chinese Wool-flower). Large, ball-shaped, scarlet flowers blooming from July until frost. Easy of culture .10

CENTAUREA

Cyanus, Double Bachelor Button. The flowers of these strains are very large, fully double and colors intensified. The finest strain obtainable. **Blue Boy**, blue; **Pinkie**, deep pink; **White**, very double. **Mixed**. Including the above. Special pkt. 25c., oz. 75c. .10

Imperialis (Giant Sweet-sultan). Large, sweet-scented flowers on long stems in very beautiful colors and shades.

Brilliant Rose. Special pkt. 25c. .10

Delicate Lilac. Special pkt. 25c. .10

Purple. Special pkt. 25c. .10

White. Special pkt. 25c. .10

Mixed. All colors. Special pkt. 25c. .10

Gymnocarpa. Fine cut. Silver foliage; drooping habit. .10

Montana. Hardy perennial, 2 ft. high; flowers violet blue; July to Sept. .10

CERASTIUM

(Snow-in-summer)

Dwarf white leaves; rockery plant perennial. Pkt. 15c.

CHEIRANTHUS

Pkt.

Allioni (Siberian Wallflower). Dwarf hardy biennial treated as annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. Special pkt. 35c. .10

CHRYSANTHEMUMS

Very showy annuals; valuable for cutting. Pkt.

Single Mixed. Annual sorts. Daisylike flowers in attractive colors with contrasting tricolor zone. Special pkt. 25c. .10

Carinatum, Double Mixed. Free flowering annual; valuable for cutting. Special pkt. 25c. .10



Celosia, cristata, dwarf

CINERARIA HYBRIDA

Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September. Pkt.

Improved Dwarf Large-flowering. In excellent range of colors. .25

COLEUS

Ornamental foliage plants.

New Hybrids, Mixed. Very choice colorings. .25

CLARKIA

Mixed. Free flowering annuals of easy culture, doing well in sun or shade; valuable for cutting. Special pkt. 25c. .10

CLEOME

Gigantea (Giant Spiderflower). Pkt. Very attractive among shrubbery. Height 3 ft. Special pkt. 25c. .10

COBAEA

Rapid-growing climbing vines with handsome, dark green foliage and bell-shaped flowers; 20 feet. Pkt.

Scandens. Blue. Special pkt. 25c. .10

CONVOLVULUS

(Morning-glory)

Rapid growing climbing annuals, producing quick cover and abundance of bloom. Height about 15 feet.

Major Mixed. Oz. 20c., 1/4 lb. 50c., lb. \$1.00

See **IPOMOEA**.

COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich. Pkt.

Early Klondyke Orange Flare.

Bright orange flowers borne freely on long stems. Special pkt. 35c. .15

Sensation. A new large flowering type, flowers often 4 in. across.

Pink and White, Mixed .25

Early Flowering Mammoth.

Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force plant to branch. Should bloom profusely from Aug. until frost. .10

White. Special pkt. 25c. .10

Rose. Special pkt. 25c. .10

Crimson. Special pkt. 25c. .10

Finest Mixed. Special pkt. 25c. .10

New Double Crested. Extra early flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed.

White. Special pkt. 50c. .15

Rose. Special pkt. 50c. .15

Crimson. Special pkt. 50c. .15

Finest Mixed. Special pkt. 50c. .15

COWSLIP*(Primula veris)*

Hardy Spring flowering perennial, colors yellow, brown edged yellow, etc. Fragrant. Pkt. 15c.

CYCLAMEN

Pkt.

Persicum giganteum. Excellent for pot plants; foliage is very beautiful. **Mixed Colors**.....\$0.25

CYNOGLOSSUM

Amabile (Chinese Forget-me-not). Annual of easiest culture, producing through the Summer sprays of delicately scented intense blue flowers. Special pkt. 35c.....\$0.10

CYPRESS VINE

Climbing annual of great beauty; foliage is extremely attractive. Pkt.

Finest Mixed. Special pkt. 25c.....\$0.10

DAISY, SHASTA

Alaska. Hardy perennial, blooming abundantly the first year from seed. Flowers large pure white with yellow center. Special pkt. 25c.....\$0.10

DAHLIA

Half-hardy perennials of value for cutting. Blooms first season from seed sown in March or April. Pkt.

Unwin's Dwarf Hybrids. The best of the dwarf Dahlias. Plants compact and well-rounded. Semi-double flowers in many colors.....\$0.25

Coltness Hybrids. New dwarf single bedding sort of merit. Plants compact, about 18 in. high, blooming in continuous succession from July to frost.....15

Single Mixed. Daisylike flowers in many beautiful colors.....10

DELPHINIUM (Larkspur)

One of the most desirable hardy perennials. Flowers produced on long spikes in shadings of white and blue. Pkt.

Blackmore and Langdon Strain. Imported from the originator. Choice mixture of good varieties.....\$0.25

Exhibition Hybrids. Produced from the choicest named varieties secured from the world's noted specialists, embracing all shades known to Delphiniums. Strong, vigorous habit and large spikes, both single and double flowering. **Light Blue Shades, Mid-Blue Shades, Deep Blue Shades, Pastel Shades.** Each, special pkt. 50c. **Exhibition Mixture.** Special pkt. 50c.....25

Hollyhock Strain (Wrexham Type). The graceful, spire-shaped spikes of enormous size and beauty of form is rapidly bringing this strain to the front as the greatest advance in Delphiniums. **Mixture**, special pkt. 75c. .35

New Annual (Chinensis) Cambridge Blue. Clear blue surpassing Belladonna brilliancy; 2 to 3 ft. high and should make a fine cut flower. Special pkt. 50c.....25



Delphinium, Gold Medal



Dimorphotheca, aurantiaca

THE BOOK OF ANNUALS

By A. C. Hottes

Over 100 separate species described, with full directions for their culture and uses. 180 pages, 155 illustrations. Cloth, \$1.65 postpaid.



Dahlia

Gaillardia, picta. Single
(See page 9)**DIANTHUS**

Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant. Pkt.

Chinensis, Fine Mixed (China Pink). Double-flowering popular sort. Special pkt. 25c.....\$0.10

Hedgewigi fl. pl. Double flowering Japan Pinks.....10

Hedgewigi Single Mixed. Splendid large flowering.....10

Plumarius semperflorens (Ever-blooming Hardy Garden Pink). Sweet scented, double, semi-double and single flowers. Very beautiful. Special pkt 35c.....15

Deltoides. Rock garden pink. Rose-tinted magenta. 8 in.....15

Sweet Wivesfield. A new hardy annual for borders or cut flower.....15

DIDISCUS

Caeruleus (Blue Laceflower). Easily grown garden annual, popular for cut flowers. Plants 2 ft. high, umbel-shaped bloom, heavenly blue. Special pkt. 35c.....\$0.15

DIGITALIS

Desirable plants for backgrounds, borders and among shrubbery. Handsome, spotted flowers. Pkt.

Alba. Pure white. Special pkt. 35c...\$0.10

Rosea. Rose color. Special pkt. 35c.. .10

Yellow. Special pkt. 35c.....10

Purple. Very fine. Special pkt. 35c....10

Mixed. Special pkt. 35c.....10

Giant Shirley. Plant vigorous, 5 to 7 ft. high. A magnificent strain. Special pkt. 35c.....15

DIMORPHOTHECA*(African Daisy)*

Aurantiaca hybrida. New hybrids of African Daisy. Annual free blooming in many colors, white to red and blush, sulphur, lemon, orange, etc. Special pkt. 35c.....\$0.10

Aurantiaca. Orange only. Special pkt. 35c.....10

DOLICHOS

Lablab, Mixed (Hyacinth-bean). Climbers. Oz. 25c.....\$0.10

ECHINOCYSTIS

Lobata (Wild Cucumber). A very rapid growing annual climber. Oz. 25c.. \$0.10

ECHINOPS

Ritro (Globethistle). Thistlelike foliage. Steel blue flowers in round heads, good backing for hardy border. Special pkt. 25c.....\$0.10

National**"Eezy Wear" Garden Gloves**

Gloves. A soft, pliable, all-leather, dirt proof glove for both men and women—specially adapted for general home use, such as housework, garden, garage, furnace. Pair 75c.

ESCHSCHOLTZIA*(California-poppy)*

There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppylike blooms June until frost. Pkt.

Ramona Strain. Flowers beautifully frilled and fluted in many bright colors. Plants dwarf and compact. Special pkt. 35c.....\$0.10

Aurantiaca. Rich orange, true California Poppy. Special pkt. 25c.... .10

Golden Rod. Erect plants, golden yellow, borne well above the foliage... .25

New Large-flowering Hybrids.

Mixed. Erect type containing a large per cent of new colors including soft pink, scarlet, chrome, copper red, claret, royal purple..... .15

Bush (Hunnemannia). Bright yellow on long stems, excellent for cutting, hardy annual. 2 ft. Special pkt. 25c..... .10

Semi-double Sunlight (Hunnemannia). Bright canary yellow flowers on long stems..... .10

EUPHORBIA

Very pretty, quick growing annuals. Very attractive arranged with annual flowers or in vases alone. Keep a long time cut. Pkt.

Variegata. White and green foliage. Special pkt. 25c.....\$0.10

GAILLARDIA

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting. Pkt.

Single Mixed. Annual, containing many shades of red and yellow. Special pkt. 25c.....\$0.10

Indian Chief. Dark brown center with glittering bronzy red petals. Annual. .15

Lorenziana, Mixed. Superb annual sort. Special pkt. 25c..... .10

Grandiflora, Mixed. Perennials of great beauty. Special pkt. 25c.... .10

The Dazzler. Intense maroon red and golden yellow. Special pkt. 25c.... .15

GERANIUM

Finest Mixed.....\$0.10

GEUM

Mrs. Bradshaw. Double orange scarlet, flowers entire Summer.....\$0.15

Lady Stratheden. Golden yellow, double-flowering, new..... .15

GLOXINIA

Erecta, Mixed. Splendid pot plants..\$0.25

GLOBE-AMARANTH

Mixed. Showy, everlasting.....\$0.10

GODETIA

Dwarf, Double Azalea-flowered. Containing many shades of red and pink. \$0.10

Dwarf Compact Single. Same colors as above with single cuplike flowers.. .10



Godetia, Tall Double



Gypsophila

THE WOMAN'S FLOWER GARDEN
By J. L. Kift
The care and treatment of plants in the home and their cultivation outdoors. 160 pages, 15 illustrations. Cloth, \$1.35 postpaid.



Helichrysum



Helianthus, Chrysanthemum-flowered

GOURDS, ORNAMENTAL

Calabash or Pipe (large) **Dishcloth** (large)
The following list are all small:

Apple	Orange
Bottle	Egg-shaped White
Pear Bicolor	Warted All Shapes
Pear Striped	Small Varieties Mixed

All above. Pkt. 10c., oz. 30c.

GYPSOPHILA

Pkt.

Paniculata. Perennial; fine, feathery white flowers. Much used in mixed bouquets and dried for use with dried everlastings. Special pkt. 25c.....\$0.10

Repens. Dwarf trailing perennial with tiny white flowers for rockery..... .10

Paniculata, Double Snow White. Valuable, hardy perennial of recent introduction. 3 to 3½ ft. high. Very attractive when cut, lasting a long time..... .25

Elegans grandiflora alba. Large flowering, pure white. Sowings should be made at intervals of two weeks to insure continuous bloom. Hardy annual. Oz. 25c., ¼ lb. 75c..... .10

Elegans grandiflora rosea (Pink Babysbreath)..... .10

HELIANTHUS (*Sunflower*)

Hardy annuals; flowers attractive. Pkt.

Annuus purpurea (Red Sunflower). Some flowers chestnut red, others tipped yellow, others washed with red. \$0.10

Californicus. Large, double, orange color..... .10

Miniature Sunflowers. Single, abundant bloomers. 3 ft.

Mammoth Russian. Immense single yellow flowers; height 6 to 8 ft. Oz. 10c.

HELICHRYSUM (*Strawflower*)

One of the best everlastings, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart. Pkt.

Mixed Colors. Special pkt. 25c....\$0.10

HELIOTROPE

Finest Mixed. Popular for pots or bedding.....\$0.10

HEUCHERA

Sanguinea (Coralbells). Perennial flowers, bright coral red, leaves light green, excellent for cutting. 30 in. . \$0.25

HIBISCUS

Giant Flowering. Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white.

Mixed. All colors. Special pkt. 25c. \$0.10

HUMULUS

Quick growing annual climbers for covering arbors, etc., the first season from seed. Pkt.

Japonicus. Green foliage. ½ oz. 25c. . \$0.10

Japonicus variegatus. Variegated green and white..... .10



Kochia



Ipomoea, Heavenly Blue

HOLLYHOCK

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing stalks. Seed sown in May or June make fine blooming plants the following season. Pkt.

Triumph, Double Mixed. New early flowering strain, containing a great variety of new colors. The flowers are gracefully waved and fringed. .25

Imperator. Large fringed flowers, with rosette in center, delicate pink to cerise salmon. .25

Double Orange Prince (New). Rich apricot orange. .25

Chaters Double Prize Strain. Pure White Deep Rose
Newport Pink Scarlet
Sulphur Yellow Salmon

Chaters Double Mixed and Above Separate Colors. Special pkt. 35c. .10

Single Mixed. All colors. Special pkt. 25c. .10

HONESTY

Biennial treated as annual. Admired for its silvery seed pouches. Pkt. 10c.

ICE PLANT

Trailing plants for rockeries, baskets, etc. Pkt. 10c.

IMPATIENS

Pkt.

Sultana (Sultans-balsam). Beautiful decorative plants. .15

IPOMOEA

Grandiflora (Moonflower). Rapid climbers with large, white flowers. .10

Imperial Japanese Morning-glory. Very attractive, rapid climbers. Oz. 25c. .10

Imperial Japanese Morning-glory. Giant mixture of large fringed flowers. Many beautiful shades and markings. Special pkt. 35c. .15

Rose Marie. Early free flowering Ipomoea. Flowers deep rose double and semi-double. Will probably rival Heavenly Blue. .15

Clark's Mammoth Heavenly Blue. An early flowering strain that is very popular. Fine for trellises and screening. See page 3 for directions. Special pkt. 25c. .15

LATHYRUS Pkt.

Latifolius (Perennial Pea).
Mixed. Climbers. Special
pkt. 25c. .10

LAVATERA (*Summer Mallow*)

A very showy annual; the leaves are large and downy and effective in the border. The cup shaped flowers 2 to 3 inches in diameter form in the axils of the upper leaves and are produced profusely; long keeping as a cut flowers. Useful sown late to fill in after Spring flowers. Pkt. 10c.

Splendens (Sunset). Rosy carmine. Pkt. 10c., special pkt. 35c.



Larkspur, Giant Imperial

LINUM (*Flax*)

Annuals of graceful habit. Pkt.
Grandiflora rubrum. Dark red. \$0.10
Grandiflorum caeruleum.
Blue. .10
Perenne (Perennial Flax). Blue. .10

LOBELIA

Graceful plants for vases, edgings, etc. Pkt.

Sapphire. A very strong growing variety, dark blue with white eye; suitable for piazza boxes and hanging pots. .15

Gracilis. Trailing sort. Light blue. .10

Crystal Palace Compacts. Erect sort, dark blue. .10

LINARIA

Cymbalaria (Kenilworth-ivy). Trailing plant for vases, etc. \$0.10

Maroccana, Excelsior Hybrids. Easily grown annual adapted to borders or rockery, bearing small spikes like miniature Snapdragons, yellow, crimson, pink, purple, etc. Special pkt. 35c. .15

LUPINUS (*Lupine*)

Annual sorts. Easily grown, free flowering annuals with graceful spikes of various-colored, pea-shaped flowers suitable for beds, borders and cutting. Do best in partial shade. Pkt.

White. $\frac{1}{2}$ oz. 25c. .10
Rose. $\frac{1}{2}$ oz. 25c. .10

Dark Blue. $\frac{1}{2}$ oz. 25c. .10

Sky Blue. $\frac{1}{2}$ oz. 25c. .10

Annual Mixed. All colors. Oz. 30c. .10

Polyphyllus (Perennial Sorts). Hardy perennials blooming in May and June. Will thrive in any good garden soil.

Blue. Special pkt. 25c. .10

White. Special pkt. 25c. .10

Moerheimi. Rose and white, very large flowering. .15

Finest Mixed. $\frac{1}{2}$ oz. 25c. .10

LYCHNIS

Chalcedonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennials. .10

MATRICARIA

Capensis (Double White Feverfew). Fine bedding plant, producing attractive double white flowers in abundance the entire season. .10

Golden Ball. Compact, bushy plant, covered with double bright yellow blooms. .10

Mignonette
(See page 11)

Marigold
MonarchNasturtium
Double Gleam

Nicotiana

Marigold
Tall African**MARIGOLD**

Old-fashioned hardy annuals of easy cultivation; the African type are mostly tall growing, making excellent large beds or mass planting, also attractive in mixed borders. French varieties are mostly dwarf, making attractive borders. Seed may be sown in open ground in April and satisfactory results obtained. Sown in house or hotbed in March and transplanted before planting out in May, will produce more satisfactory blooming period.

AFRICAN DOUBLE Pkt.

African All Double. These new Marigolds will produce nearly 100 per cent double flowers. Orange or lemon. Special pkt. 35c. \$0.15

African Tall Mixed. Large flowering, orange and lemon shades. Special pkt. 25c.10

Golden Emblem (New). A rich gold with very large flowers measuring 4 to 5 in. The color is a mid-shade between Lemon Queen and Orange Prince.15

Guinea Gold. A distinct type of graceful, pyramidal growth, 2 to 2½ ft. high, flowers 2 to 2½ in. in diameter; brilliant orange and double ruffled loose petals. Desirable as a cut flower. The usual Marigold fragrance is largely eliminated. Special pkt. 35c.10

Yellow Supreme. Fluffy blooms with broad frilled petals of a rich, creamy lemon yellow. Special pkt. 35c.15

Dixie Sunshine (New). Large, ball-shaped flowers composed of dozens of tiny five-petaled florets, gracefully interlocking, daintily fringed. A brilliant golden yellow.25

FRENCH DOUBLE-FLOWERING DWARF Pkt.

Harmony. Wonderful scabious-like flowers of deep orange with maroon collar of broad petals. \$0.15

Monarch Strain. This selection covers the best of the dwarf, compact, large, light double flowers. Special pkt. 25c.10

Mexican Dwarf Orange. Handsome new type growing 15 to 18 in., is more branching than the African Marigold and is very free flowering. Flowers are large, double and bright orange.25

Mixed. Golden and maroon sorts. Special pkt. 25c., oz. 75c.10

FRENCH SINGLE-FLOWERING DWARF Pkt.

Fire Cross. Saffron orange, brown center. Special pkt. 25c. \$0.10

Legion of Honor. Single. Golden yellow with purple. Special pkt. 25c.10

Silver King. Pale yellow, maroon base. Special pkt. 25c.10

Border of Gold (*Tagetes signata pumila*). Single bright orange flowers completely covering the plant, fernlike foliage. Height 12 to 15 in. Fine for edging. Special pkt. 25c.10

Josephine, Tall French. 4 ft. Maroon blotched gold. Very fine for cut flowers. Special pkt. 25c.10

Royal Scot, Tall French. Large well formed flowers of mahogany and gold. Height 24 in.10

MARVEL OF PERU
(*Four-o'clock*)

Favorite, old fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet flowers. Pkt.

Mixed. Oz. 25c. \$0.10

Red, Rose, Yellow. Oz. 35c.10

MIGNONETTE

Well known, hardy annual producing very fragrant, cone-shaped flowers. Sow in open ground as soon as danger of frost is over, well pulverized sandy loam is best. Thrives best in cool temperature. Pkt.

Grandiflora. Large flowering. Oz. 25c. \$0.10

Machet. The best Mignonette for all purposes, indoor or outside. Special pkt. 25c.10

MIMULUS

Moschatus (Muskplant). Yellow, sweet scented. \$0.10

MIMOSA

Pudica (Sensitiveplant) \$0.10

MYOSOTIS (*Forget-me-not*)

Charming, half hardy perennials, producing small blue flowers. Pkt.

Alpestris Victoria. Stout, bushy habit. Special pkt. 35c. \$0.10

Palustris (True Marsh Forget-me-not). Blue with white eye. Special pkt. 50c.15

Indigo Blue. Intense dark blue strain. Special pkt. 50c.15

Chinese Forget-me-not. See *Cynoglossum amabile*.

NASTURTIUMS, DWARF

For Summer flower beds nothing can surpass them; plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in open ground early in Spring produces blooming plants in early Summer and continues until frost. Pkt.

Mixed. Extra quality of named varieties. Oz. 20c., ¼ lb. 50c., lb. \$1.50. \$0.10

NASTURTIUMS, TALL, or CLIMBING

For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled; of easy culture and rapid growth; 12 to 15 feet high. Pkt.

Mixed, Extra Quality of Named Varieties. Oz. 20c., ¼ lb. 50c., lb. \$1.50. \$0.10

NASTURTIUMS**DOUBLE SWEET SCENTED**

Pkt.

Golden Gleam. Special pkt. 25c. \$0.10

Orange Gleam (New). Deep, glowing orange.25

Scarlet Gleam. Dazzling scarlet. Special pkt. 50c.15

Gleam Hybrids. Gorgeously colored. Special pkt. 35c.10

Dwarf Gem Mixture. Very compact plants.25

Dwarf Golden Globe. Deep golden yellow.15

NEMESIA

Pkt.

Strumosa suttoni. Splendid annual with large flowers, varying in color from creamy white to orange and carmine. Fine for bedding, doing best in a cool location. **Mixed Colors** \$0.15

NEMOPHILA

(*Baby Blue Eyes or Blue Bells*)

Low growing annuals of easy culture.

Mixed. Special pkt. 25c. \$0.10

NICOTIANA

Affinis (Sweet-scented Flowering Tobacco).

Pink and Rose Shades.

Red Shades. White.

Each of the above: Pkt. 10c., special pkt. 25c.

Petunia, *nana erecta*

Phlox drummondii

Poppy, carnation-flowered
(See page 13)

Petunia, fringed

Nana Erecta. Mixed. Comprising all the dwarf compact sorts. Special pkt. 35c.....

California Ruffled Giants. Extremely large flowers with ruffled edges; exquisite colorings and markings.....

Dwarf Giants of California (Ramona Strain). Very compact plants, large and beautiful flowers of many colors.....

Double Mixed. Extra quality, producing a good percentage of double flowers.....

PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming.

Pino's Special Mixture. In this mixture we offer all the choice fancy sorts and we believe nothing better can be procured. Special pkt. 50c.....	.25
Mapleleaved Giant. An entirely distinct type of Pansy, with very large flowers on strong plants.....	.25
Swiss Giants. A new strain. Very large flowering, containing many unusual colors—pink, red, yellow, blue, all blotched. Special pkt. 50c.....	.25
Trimardeau Giant. The largest and more robust in growth.	
Adonis. Bright blue. Special pkt. 40c.....	.15
White. Special pkt. 40c.....	.15
Yellow. Special pkt. 40c.....	.15
Mixed. Special pkt. 40c.....	.15
Emperor William. Blue.....	.15
Lord Beaconsfield. Purple violet. Special pkt. 50c.....	.15
Mme. Perret. Wine shades. Special pkt. 50c.....	.15
Tufted Pansies. Very free blooming Pansies adapted to shady places. Small flowering, seed should be sown in early May or August.	
Apricot. One of the best Violas, rich apricot yellow, tinged orange; large, free bloomer.....	.25
Admiration. Dark blue. Special pkt. 50c.....	.15
Lutea Splendens. Yellow. Special pkt. 50c.....	.15
Mauve Queen. Mauve. Special pkt. 50c.....	.15
Papilio. Light blue, white spotted. Special pkt. 50c.....	.15
Papilio. Purple. Special pkt. 50c.....	.15
White Perfection. Pure white. Special pkt. 50c.....	.15
Finest Mixed. All colors. Special pkt. 40c.....	.15

PETUNIAS

General favorites of easy cultivation, blooming continuously from early Summer till frost. Favorite for massing in beds and bordering walks and drives; also used in vases and window boxes. Pkt.

De Luxe Bedding Mixture. This mixture is outstanding as it is made up exclusively of the largest flowered varieties in the <i>Hybrida</i> group and also contains a percentage of fringed and waved sorts. Special pkt. 35c....	\$0.15
Flaming Velvet (Gold Medal Winner, 1936). Very large flowers of a brilliant, velvety blood red.....	.25
Rosy Morn. Clear pink, white throat; compact, a constant bloomer. Special pkt. 50c.....	.15
Rose of Heaven. Dwarf, rose pink, erect habit. Special pkt. 35c.....	.10
Violacea. Compact, free flowering. Steel blue or deep violet. Special pkt. 50c.....	.15
Snowball. Compact, free flowering. Pure white. Special pkt. 50c.....	.15
Silver Blue. Light blue. Special pkt. 50c.....	.15
Nana Erecta. Mixed. Comprising all the dwarf compact sorts. Special pkt. 35c.....	.15
California Ruffled Giants. Extremely large flowers with ruffled edges; exquisite colorings and markings.....	.25
Dwarf Giants of California (Ramona Strain). Very compact plants, large and beautiful flowers of many colors.....	.50
Double Mixed. Extra quality, producing a good percentage of double flowers.....	.50

Portland Petunias

A new type adapted to planting in veranda boxes or bedding where the unusual is wanted. Pkt.

Elks Pride. Deep royal purple, large size, plain edge.....	\$0.25
Pride of Portland. Large, deep rose pink with whitish yellow throat; fringed.....	.25

PENTSTEMON (Beardtongue)

Perennial plant producing large spikes of handsome, tubular flowers in almost every shade and color. Large flowering hybrids. Pkt.

Mixed. Special pkt. 35c.....	\$0.10
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PHYSALIS

Francheti (Chinese Lanternplant). An attractive plant, forming red, lanternlike pods retaining their color for months; excellent Winter decorations. Special pkt. 25c.....

\$0.10

PLATYCODON

Grandiflora. Hardy perennial, bright blue, bell-shaped flowers. 2 ft.....

\$0.10

PHLOX DRUMMONDI

Hardy, bushlike annuals with many clusters of brilliantly colored flowers. Attractive in clumps and massed beds and desirable for combining in mixed bouquets. Pkt.

Gigantea, Art Shades. A new strain of Phlox drummondii, with flowers an inch and a quarter in diameter. It has a most wonderful range of color in soft art shades.....	\$0.25
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Grandiflora alba. Pure white. Special pkt. 50c.....	.10
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Coccinea. Brilliant scarlet. Special pkt. 50c.....	.10
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Chamois Rose. Deep salmon rose. Special pkt. 50c.....	.10
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Isabella. Light yellow. Special pkt. 50c.....	.10
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Rosea. Bright rose. Special pkt. 50c.	.10
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Violacea. Purple violet, white eye. Special pkt. 50c.....	.10
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Grandiflora, Mixed, Choice Large-flowering Sorts. Special pkt. 35c.	.10
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Drummondi, Dwarf or Compact. Grow very symmetrical in neat little bushes, 6 to 8 in. high and covered with flowers during the entire season. Excellent for beds, borders or clumps in the rock garden. Easily grown.	
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Cecily Mixed. Special pkt. 50c.....	.10
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Cuspidata. Splendid star-shaped varieties.....	.10
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Decussata Mixed. Perennial sorts. Special pkt. 35c.....	.10
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POLYANTHUS

Popular, hardy perennial. Pkt.

Finest Named Sorts Mixed. Special pkt. 50c.....	\$0.15
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PORTULACA

Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather. Pkt.

Single, Fine Mixed. Special pkt. 25c.	\$0.10
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Double, Choice Mixed. Special pkt. 35c.....	.10
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Stocks, Ten Weeks



Sweet-William



Thunbergia



Verbena

SCHIZANTHUS (*Butterflyflower*)

One of our best hardy annuals, of easy culture in any good garden soil, bearing a profusion of butterflylike flowers of various colors; resembling some species of Orchids. Are also adapted for late Winter and should be planted in Fall for this purpose. Pkt.

Grandiflora hybrida, Mixed. Compact plants with many colored blooms. Special pkt. 25c.....\$0.10

Wisetonensis. A showy variety used largely for pot plants. Special pkt. 35c. .15

SOLANUM (*Cleveland Cherry*)

More compact than the ordinary Jerusalem Cherry and produces the scarlet fruits in greater profusion. Pkt. 10c., special pkt. 25c.

STOCKS

Often called Gilliflower, unexcelled for beauty and fragrance. Given good, rich soil they will produce full spikes of double blooms; valuable for cutting. Seed may be sown outdoors early in Spring; using well fertilized, well pulverized soil, covering seed $\frac{1}{4}$ inch and press down firmly. Make rows 18 inches apart, thin to 6 inches. For earlier blooming, sow indoors in March or April, transplant to open ground last of May.

EXTRA EARLY FLORISTS MARKET

Branching habit, 2 to $2\frac{1}{2}$ feet, early blooming and produces a high percentage of double blooms. Considered the most desirable variety for greenhouse or conservatory, unexcelled for bedding. Pkt.

Pure White	\$0.20
Rose20
Dark Blue20
Blush (Appleblossom)20
Lavender20
Fiery Blood Red20
Canary Yellow20
Finest Mixed. Special pkt. 50c....	.20

LARGE FLOWERING, DWARF GERMAN

Finest Mixed. An excellent mixture made from named varieties, specially selected for their brilliancy. Produces pyramidal spikes with a good percentage of double. Special pkt. 50c.....\$0.10

STATICE (*Thrift*)

Free flowering, valuable cut flower either fresh or dried. Pkt.

Sinuata rosea superba.....\$0.10

Sinuata, True Blue. Extra deep.. .10

Latifolia. Perennial for border or rockery. Purplish blue flowers, may be used for Winter dried flowers..... .10

STOKESIA (*Cornflower Aster*)

Hardy perennial, about 2 feet high, with handsome lavender blue, Cornflowerlike blooms from July till frost. Makes a fine specimen in the border; valuable as a cut bloom. Pkt. 10c.

THUNBERGIA (*Black-eyed-susan*)

Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eye. Special pkt. 25c.....\$0.10

SWEET-WILLIAM

Popular, old fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover $\frac{1}{4}$ inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactory. Pkt.

Pink Beauty. Special pkt. 25c.....\$0.10

Pure White. Special pkt. 25c..... .10

Dark Crimson. Special pkt. 25c..... .10

Holborn Glory. A wide range of colors with clear white eyes. Special pkt. 25c..... .10

Diadem. Crimson, white eye. Special pkt. 25c..... .10

Scarlet Beauty. Special pkt. 25c.... .10

Single, Mixed. Special pkt. 25c..... .10

Double, Mixed. Special pkt. 25c.... .10

TORENIA

Fournieri. A very fine annual for vases, hanging baskets, borders, etc. covered with a mass of sky blue flowers spotted dark blue; yellow center...\$0.15

TRITOMA (*Red Hot Poker*)

Early flowering hybrids. Sown early will bloom first season from seed. Pkt. 15c.

TROPAEOLUM

Pkt.

Canariensis (Canary-bird Flower). A rapid growing, half hardy climber. Foliage profuse green and the curiously-formed yellow flowers producing a charming contrast. Desirable for shady locations. $\frac{1}{2}$ oz. 25c.....\$0.10

VERBENA GRANDIFLORA

A magnificent new strain of robust, compact habit and free blooming. For early blooming, sow indoors and transplant to open ground in May. Seed sown in open ground in April or May make bloom from August until hard freezing weather. Pkt.

Blue. White eyes.....\$0.15

Luminous. Flame pink shading to salmon..... .15

Lucifer. Vivid scarlet..... .15

White. Immense size..... .15

Lavender Glory (New). Large lavender with white eye..... .25

Hybrida grandiflora. New mixed. Special pkt. 50c..... .15

Lemon Scented. Fragrant leaves.... .10



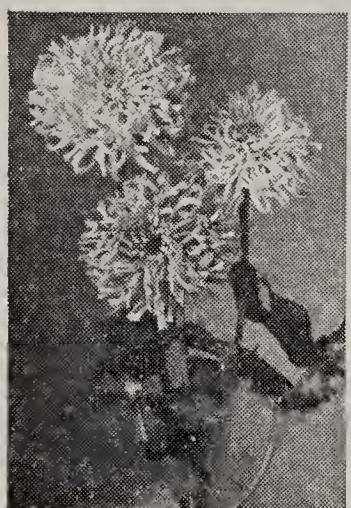
Schizanthus

ZINNIAS—No Garden Is Complete Without Them

Robust-growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.



Zinnia



Zinnia, Fantasy



Zinnia, Haageana

Double Giant Dahlia-flowered

These flowers have a very marked distinction from the ordinary giant class, being true, Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one from the other. Very free blooming. Pkt.

Crimson Monarch.	Largest and best of the red shades.	\$0.10
Dream.	Fine deep lavender, turning to purple.....	.10
Exquisite.	Light rose, deep rose center.....	.10
Golden Dawn.	Golden yellow.....	.10
Lemon Beauty.	Light lemon yellow.....	.10
Oriole.	Immense orange and gold bicolor.....	.10
Polar Bear.	Very large, the best white sort.....	.10
	Above separate colors, Special pkt. 40c.	
Finest Mixed.	Special pkt. 35c., oz. \$1.25.....	.10

Crown of Gold Mixture

Each petal overlaid with deep golden yellow at the base while carrying the individual color at the tip. Colors—

Old Rose	Carmine Red
Cream Yellow	Pink, etc.
	Pkt. 25c.

Fantasy

A most fascinating new Zinnia. The very informal, shaggy appearing flowers are graceful and interesting. The color range includes the brightest shades of **Reds**, **Yellow** and **Orange**, as well as the popular **Pastel Pinks** and **Cream**. Pkt. 10c., special pkt. 35c.

Zinnia Lilliput Tom Thumb Mixture

Plants 4 to 6 inches high, very compact, covered with well formed Lilliput type flower covering a wide range of colors. Pkt. 15c., special pkt. 35c.

Dwarf Double (Cut-and-come-again)

Medium size flowers, fine for cutting.

Bright Scarlet	Flesh
Canary Yellow	Salmon Rose
Golden Yellow	Crimson

Separate color or mixture, Pkt. 10c., special pkt. 25c., oz. 75c.

California Giants

Plants of this class are extremely robust, growing 18 to 24 inches high, producing flowers often 5 inches in diameter, mostly very double and of uniform, large size. Adapted to planting of large beds and borders.

Cerise Queen.

Lemon Queen. Lemon orange.

Miss Willmott. Soft pink.

Orange King. Burnt orange.

Orange Queen. Golden orange.

Purity. White.

Salmon King.

Scarlet King.

Rose Queen.

Each of the above, pkt. 10c., special pkt. 40c.

Mixture of above separate colors, pkt. 10c., special pkt. 35c., oz. \$1.00.



Zinnia, Dahlia-flowered



Zinnia, Scabious-flowered

Double Lilliput, or Pom-pon (Improved Strain)

A very compact type, not over 15 inches high, producing a profusion of very double flowers on long stems, held well above the foliage. As a cut flower are particularly desirable for table decoration.

Canary Yellow

Scarlet Gem

Crimson Gem

Flesh

Golden Gem

White Gem

Purple

Rosebud

Salmon Rose

Each, above colors, pkt. 10c., special pkt. 40c.

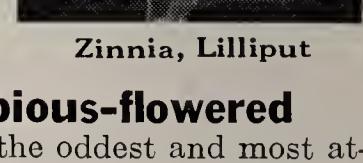
Mixture of above colors, pkt. 10c., special pkt. 35c., oz. \$1.00.



Zinnia, Lilliput

Haageana, Mexican Hybrids

These small-flowered Zinnias have a charm all their own and make a brilliant display. The mixture contains many attractive colors and combinations. Pkt. 10c., special pkt. 35c.



Scabious-flowered

Among the oddest and most attractive Zinnia forms developed. The flowers bear a remarkable resemblance to the annual Scabiosa. Plants free flowering, growing 2 to 2½ feet high. While the color range includes all popular shades, it is particularly rich in shades of **Crimson**, **Scarlet**, **Orange**, **Yellow** and **Pink**. Pkt. 15c., special pkt. 35c.

ANNUAL SEEDLING PLANTS

We plan yearly to produce a great quantity of seedlings, comprising the following, well-grown healthy plants at prices ranging from 50c. to \$1.50 per doz., \$3.00 up per 100:

Aster, Semple Branching, mixed
Ageratum, Blue Perfection
Antirrhinum (Snapdragon)
Bachelor Buttons
Calendula (Pot-marigold)
Carnation, Marquerite, mixed
Castor Oil Plant
Chrysanthemum, Carinatum, double mixed

Cosmos, early flowering
Helichrysum (Strawflower)
Larkspur, tall, blue, or mixed
Lobelia, dwarf and trailing
Marigold, tall African mixed
Marigold, dwarf French mixed
Petunia, Rosy Morn
Petunia, Violacea

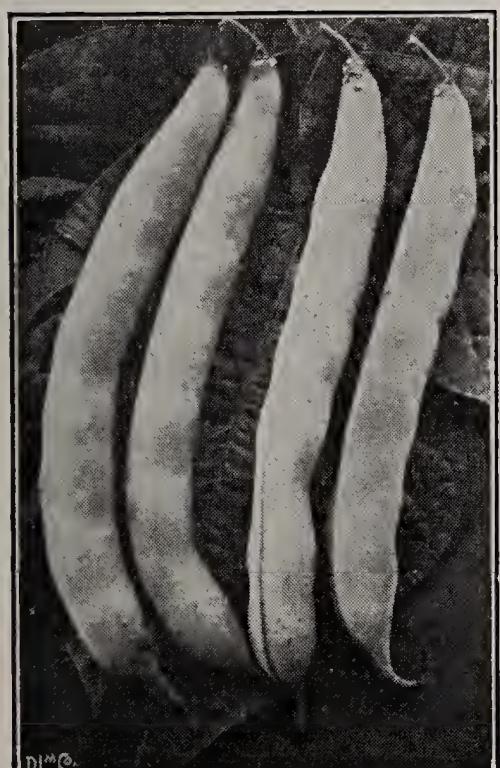
Petunia, California Ruffled Giant
Phlox drummondi, mixed
Salvia Bonfire
Salpiglossis, Emperor, mixed
Scabiosa, tall large flowering
Stock, dwarf German, 10-Weeks
Verbena
Zinnia

THE BEST VEGETABLE SEEDS

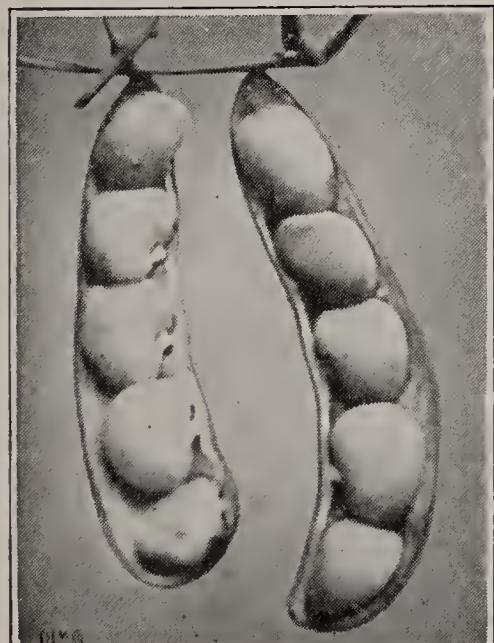
All vegetable seeds except those otherwise mentioned, are put up in 10-cent packages. We send free by mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage according to Parcel Post zone rates.



Asparagus, Washington



Beans, Stringless Green Podded



Beans, Fordhook Bush Lima

Artichokes

Sow seeds in hotbed early in Spring in rows 6 inches apart, transplant into boxes or pots. Plant in open ground after danger of frost is past, 2 by 3 feet between plants. Rich, sandy loam is best adapted. Sow seed in open ground in May and protect until cold weather is past and will head the second year.

Large Globe, or Paris. Pkt. 15c., oz. 75c.

Asparagus

One ounce to 40 feet of drill

Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Palmetto. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mary Washington. A rust-resisting variety. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Asparagus Roots

Mary Washington. The earliest and produces more and larger stalks than other strains; the highest rust resisting variety. So much better you can see the difference. Extra two year old roots \$1.50 per 100; \$12.00 per 1000. Asparagus Knives, 50c. each.

Beans—Dwarf or Bush

One pound to 50 feet of drill

For succession Bush Beans should be planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Stringless Green Pod. Extra early, stringless, round pod.

Very prolific and excellent quality. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Black Valentine. Round, straight, good quality. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Early Bountiful. A stringless flat pod variety of excellent quality. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Dwarf Horticultural. An excellent shell Bean. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Low's Champion. Recommendable as a string or shell Bean. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Improved Golden Wax. A favorite among yellow podded varieties; pods flat. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Round Pod Kidney Wax. Of the finest quality; entirely stringless. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Davis White Kidney Wax. A flat-podded Wax Bean, 6 to 7 in. long. Makes an excellent shell bean. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Sure Crop Wax. An absolutely stringless Wax Bean, pods 6 to 7 in. long and flat. The eating quality is perfect and is also disease-resisting. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Fordhook Bush Lima. Very productive and of excellent quality. $\frac{1}{2}$ lb. 20c., lb. 40c., 5 lbs. \$1.75.

Henderson's Bush Lima. Early, small bean. $\frac{1}{2}$ lb. 20c., lb. 40c., 5 lbs. \$1.75.

English Broad Windsor. The standard English Bean. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

STIMUGERM
LEGUME INOCULATION

Field Beans

Pea, or Navy, Red Kidney, Yellow Eye.

$\frac{1}{2}$ lb. 20c., lb. 30c., 2 lbs. 50c.

Pole, or Running Beans

One pound to 75 hills

STIMUGERM
LEGUME INOCULATION

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Mammoth Horticultural Pole. A very prolific shell Bean. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Kentucky Wonder. An excellent variety, entirely stringless, round pod. $\frac{1}{2}$ lb. 20c., lb. 35c., 5 lbs. \$1.50.

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow. $\frac{1}{2}$ lb. 20c., lb. 40c., 5 lbs. \$1.75.

Scarlet Runner. Highly ornamental; also used as a table Bean. $\frac{1}{2}$ lb. 20c., lb. 40c., 5 lbs. \$1.75.

Large White Lima (Extra Size). The standard Pole Lima. Quality excellent. $\frac{1}{2}$ lb. 20c., lb. 40c., 5 lbs. \$1.75.

Sieva, or Small Lima. An excellent Bean, earlier and more hardy than large Limas. $\frac{1}{2}$ lb. 20c., lb. 40c.

Yard Long. A very curious sort, producing pods 2 ft. or more in length, the thickness of a lead pencil. Pkt. 10c.

Beets

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort. Popular for first planting and forcing. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.**

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Eclipse. Globe-shaped, extremely early and excellent quality. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Detroit Dark Red. (Improved strain). Very tender and sweet; skin dark blood-red; flesh bright red; fine round shape. Excellent for main crop. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Edmand's Blood Turnip. Highly recommendable for main crop; uniform in size, very dark flesh, excellent quality. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Dewings Blood Turnip. A standard main crop variety of excellent shape and color. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**



Crosby's Beet



Swiss Chard

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens. cooked in same manner as Spinach and the large ribs are prepared like Asparagus. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.**

Large White. Similar to above, plain-leaved. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.**

Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre.

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June, thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**

Golden Tankard. A yellow variety, formed mostly above ground; easily pulled. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**

Half Sugar Mangel. Flesh, pure white, firm and very sweet. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**

Vilmorin's White Sugar. The best Sugar Beet for stock feeding. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**

Broccoli

One ounce will produce about 3000 plants

Closely resembles Cauliflower but is more hardy and sure heading. Sow seed in May and plant out in June in rows 2 feet apart each way.

White Cape. Heads creamy-white and of large size. **Pkt. 10c., oz. 50c.**

Early Green Calabrese. This variety is much sought by the Italian trade. Forms a fair size green head; after this is cut from the main stalk new sprouts develop, forming new heads of a loose nature. **Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c.**



Mangel-Wurzel

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterward set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is ready for use late in Autumn after early frosts.

Dwarf Improved. Compact in growth and of excellent quality. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.**

Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June treating in same manner as Cabbage.

Dwarf Green Curled Scotch. Very dwarf and spreading, the best variety. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.**

Tall Green Curled Scotch. An upright variety 3 ft. tall with narrow fine curled leaves. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 35c., lb. 75c.**



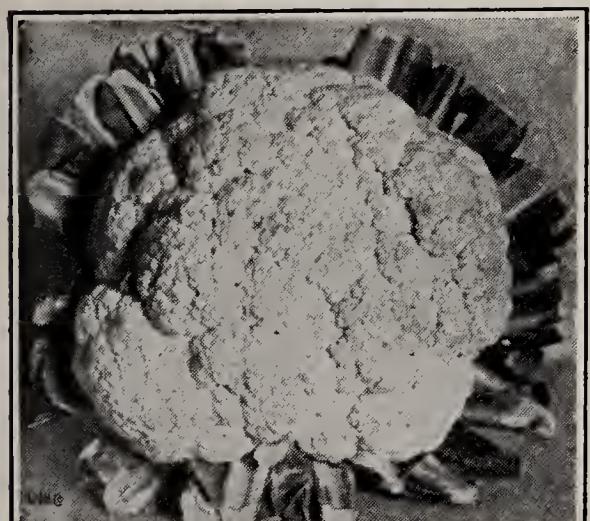
Brussels Sprouts



Carrots, Danvers Half-Long



Cabbage, Savoy



Cauliflower, Snowball



Celery, Golden

Carrots

One ounce to 100 feet of drill,
four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. **Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.**

Early French Forcing. The earliest variety grown; small, tender. Fine quality. **Pkt. 10c., oz. 25c., 1/4 lb. 75c.**

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock.) **Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.25.**

Improved Long Orange. Large variety; used for main crop. **Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.25.**

Guerande, or Ox Heart. Stump-rooted; one of the most valuable varieties either for family use or market; fine flavor and color; very productive. **Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.25.**

Chantenay. A stump-rooted variety having a large shoulder; very productive. **Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.25.**

Cabbage

One ounce will produce about
1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2 1/2 by 3 feet.

Our Cabbage seeds are all the best American grown

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. **Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.**

Charleston, or Large Wakefield. Much larger than the above, but not as early. **Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.**

Golden Acre. Early, solid, uniform heads, medium size with few outer leaves allowing close planting. **Pkt. 10c., oz. 35c., 1/4 lb. \$1.25.**

Copenhagen Market. A round headed sort, early as Wakefield. A standard variety. **Pkt. 10c., oz. 35c., 1/4 lb. \$1.25.**

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid. **Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.**

Premium Flat Dutch. Main crop variety. **Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.**

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. **Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.**

Mammoth Rock Red. Large size, very solid. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.50.**

Pe-Tsai, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. **Pkt. 10c., oz. 40c.**

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Early Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting. Heads white and of finest quality. **Pkt. 25c., 1/4 oz. 75c., 1/2 oz. \$1.25, oz. \$2.25.**

Danish Dry Weather. Heads somewhat larger than Early Snowball with more foliage. Adapted to dry locations where other varieties fail. **Pkt. 25c., oz. \$2.50.**

Early Paris. Medium size and sure heading variety. Heads are large, compact, solid and white. **Pkt. 15c., oz. \$1.00.**

Veitch's Autumn Giant. A popular, large, late variety. **Pkt. 15c., oz. \$1.00.**

Celery

One ounce will produce about
1500 plants

Seed may be sown in the open ground in April. Sow about 1/2 inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

White Plume. Excellent for early use; naturally white, requires little blanching. **Pkt. 10c., oz. 35c., 1/4 lb. \$1.25.**

Golden Self-Blanching. True French grown stock. Similar to the above except that the stalks are a beautiful golden yellow, and much better quality. Easily blanched by placing boards along each side of rows or may be banked with earth. **Pkt. 10c., oz. 75c., 1/4 lb. \$2.50.**

Wonderful or Golden Plume. Early and very desirable for home or market garden. Easily blanched. **Pkt. 15c., 1/2 oz. 40c., oz. 75c.**

Boston Market. A dwarf branching variety. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.50.**

Giant Pascal. An excellent late sort, easily blanched and a good keeper.

Pkt. 10c., oz. 40c., 1/4 lb. \$1.50.

Celeriac, or Turnip-rooted. Grown exclusively for the roots. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.50.**

Chervil

Curled Chervil. An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May in drills 1/2 in. deep. 1 ft. apart. **Pkt. 10c., oz. 20c., 1/4 lb. 50c.**

Chicory

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. **Pkt. 10c., oz. 25c., 1/4 lb. 75c.**

Witloof (French Endive). The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. In Fall roots should be lifted and leaves trimmed 1 1/2 in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. **Pkt. 10c., 1/2 oz. 25c., oz. 40c.**

Sweet Corn

One pound to 150 hills;
twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

HYBRID SWEET CORN

Golden Cross Bantam. We consider this the best of the Hybrid class for growing in New England. Produces ears about 8 inches long. Stalks 6 1/2 to 7 feet high, sturdy and productive and less susceptible to Stewart's disease. **Lb. 50c.**

De Lue's Golden Giant. A yellow Corn like Golden Bantam, having ears almost twice as large and several days earlier. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Golden Bantam. Extremely hardy, allowing earlier planting than other varieties. Superior rich flavor. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Whipple's Early. Few days earlier than Golden Bantam, ears 7 to 8 in. long, 12 to 16 rows; grows quite tall. Excellent quality. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**



Witloof Chicory



Corn, Golden Bantam

Corn Salad, or Fetticus

Used as a salad. Is sown in early Spring in rows a foot apart and is fit for use in six or eight weeks from sowing. **Large-leaved. Pkt. 10c., oz. 20c., 1/4 lb. 50c., 1 lb. \$1.50.**

Cucumbers

One ounce to 50 hills;
2 pounds per acre.

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure; sow for pickling from the middle of June to the middle of July.

Improved White Spine. Thick, straight, smooth, shiny dark green; a general favorite for market or home. **Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$1.50.**

Early Russian. The earliest in cultivation; small and productive. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

Early Cluster. Length about 5 in.; tender and productive. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

Boston Pickling. True stock; the best variety for pickling. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

Davis' Perfect. Long, slender, rich dark green. Superb quality. **Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$1.50.**

Improved Long Green. 10 to 12 in. in length; dark green. **Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$1.50.**

Japanese Climber. Can be grown either as an ordinary ridge Cucumber or as a climber. **Pkt. 10c., oz. 20c., 1/4 lb. 75c.**

Potter's Excelsior, or Squantum. Very sweet and tender; one of the finest for main crop. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Crosby's Early. Matures after Cory; excellent quality. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Stowell's Evergreen. One of the most popular varieties for main crop. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Black Mexican. Very sweet and superior quality. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Country Gentleman. The sweetest and most tender of all varieties. **1/2 lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

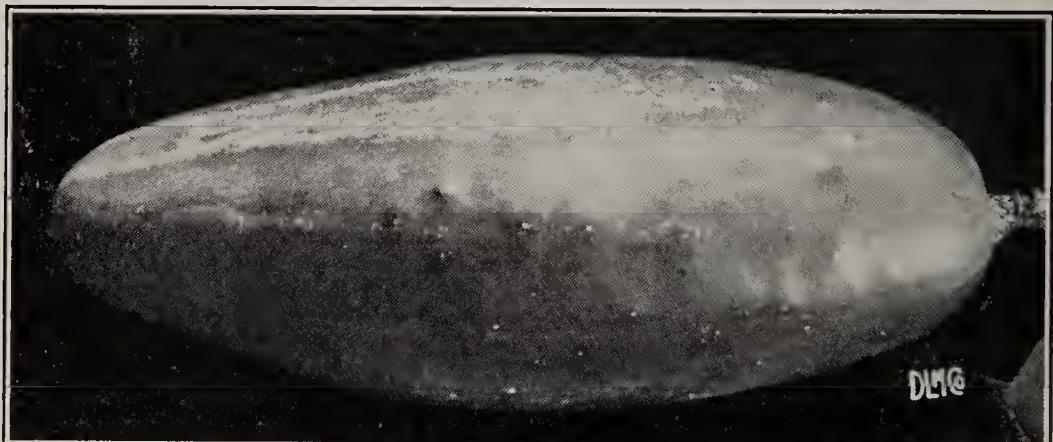
Cress, or Peppergrass

A well-known pungent salad; cover very slightly; sow at frequent intervals to keep up a succession; to be used before the flowers appear.

Extra Curled. Very fine; may be cut two or three times. **Pkt. 10c., oz. 20c., 1/4 lb. 40c.**

Upland. Hardy perennial; adapted to any soil, wet or dry. A very rapid grower and ready for use very early in the Spring. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

Watercress. Hardy perennial aquatic plant. **Pkt. 10c., oz. 40c.**



Cucumber Improved White Spine

Dandelion

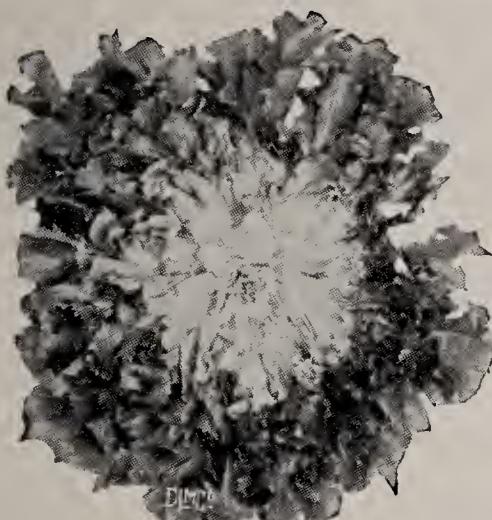
One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

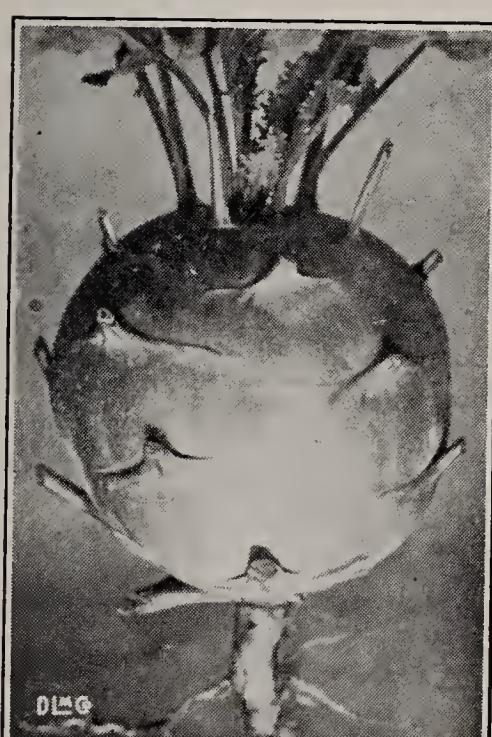
Improved Broad-leaved. **Pkt. 10c., 1/2 oz. 35c., oz. 60c., 1/4 lb. \$2.00.**



Eggplant, Black Beauty



Endive, Broad-leaved



Kohlrabi, White Vienna



Lettuce, Wayahead

Eggplant

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about $2\frac{1}{2}$ feet apart. The Eggplant will thrive well in any good garden soil.

Black Beauty. Fully ten days earlier than Imp. New York, remarkably healthy growth and large fruit. **Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.**

Early Long Purple. Very early and productive fruit about 8 in. long. **Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c.**

Endive

One ounce will sow 150 feet of drill

For an early supply sow about May 1st. Used mainly in Fall, the main sowings are made in June and July in rows $1\frac{1}{2}$ feet apart covering seed firmly with $\frac{1}{2}$ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Batavian Broad-leaved. Leaves long and broad, chiefly used in soups. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white, medium size. Ready for use in about 10 weeks. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Early Purple Vienna. Later than the White. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Large American Flag. The kind mostly grown for market. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Musselburgh. Grows to very large size. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Wayahead. Very early and close heading, large size and superior quality. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Iceberg. See New York.

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping with heart, well blanched. One of the best for Summer planting. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.**

Curled Silesia. A favorite curly or loose-leaved sort for the home garden. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.**

New York. Also called Los Angeles and Wonderful. Large, compact head with frilled edge, dark green leaves. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.**

Crisp As Ice. Medium size, solid head; one of the best bronze leaved sorts. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Self-Folding Cos, or Romaine. Should be sown early and tied up to blanch; long leaved, crisp and tender. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.**

White Boston. Heads medium size, with tightly folded heart that blanch bright creamy yellow. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.**



Leek, Musselburgh



Muskmelon, Tip Top



Okra

Mustard

One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Fordhook Fancy. Leaves dark green, curved outward like a fine ostrich plume. Stands well even in hot weather. **Pkt. 10c., oz. 15c., 1/4 lb. 45c.**

White. Desirable for salads or culinary purposes. **Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 50c.**

Mushrooms

American Spore Culture Spawn. Produced from original spore cultures under the new French process which permits the indefinite production of selected varieties without dilution of the strain, and free of any trace of the parasitic disease of the Mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs about 1 lb. and will spawn about 8 sq. ft. of beds. We keep on hand the cream white variety, which is generally preferred in the market. **1 brick 30c., 10 bricks \$2.50.**

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.

Bender's Surprise. Vigorous growth, disease resisting. Melons nearly round, flesh rich orange color and remarkably spicy flavor. **Pkt. 10c., oz. 20c., 1/4 lb. 50c.**

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. **Pkt. 10c., oz. 20c., 1/4 lb. 50c., 1 lb. \$1.75.**

Tip Top. Medium size, round, yellow flesh. **Pkt. 10c., oz. 20c., 1/4 lb. 50c.**

Lake Champlain. Probably the earliest of the salmon flesh Melons. Very sweet and tempting, medium size. **Pkt. 10c., oz. 20c., 1/4 lb. 50c., 1 lb. \$1.75.**

Miller's Cream. Skin very thin, dark green; flesh salmon and excellent flavor. **Pkt. 10c., oz. 20c., 1/4 lb. 50c.**

Watermelon

One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as for Muskmelons, treat in all respects the same except that the hills should be about 8 feet apart. **Price, all varieties, pkt. 10c., oz. 20c., 1/4 lb. 50c.**

Cole's Early. Medium size, flesh bright red, excellent.

Phinney's Early. Early, sweet; flesh deep red.

Kleckley's Sweet. Vines vigorous, productive; flesh bright red, exceedingly sweet.

Stone Mountain. A large Melon, nearly round, dark green rind. Sweet scarlet flesh with few seeds.

Citron. For preserves only.

Okra, or Gumbo

One ounce to 75 hills

Sow early in May, in drills 2 inches deep, setting the plants from 2 to 3 feet apart.

Dwarf Green. The best variety for general cultivation. **Pkt. 10c., oz. 20c., 1/4 lb. 40c.**

Perkins' Mammoth Long-podded. About 3 ft. high, very early and productive. **Pkt. 10c., oz. 20c., 1/4 lb. 40c.**

White Velvet. About 3 1/2 ft. high, early and productive. **Pkt. 10c., oz. 20c., 1/4 lb. 40c.**

Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather, strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds,

Yellow Globe Danvers. True Buxton type. Standard sort, deep, globe-shape, large size, mild flavor and a good keeper. **Pkt. 10c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.25.**

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. **Pkt. 10c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.25.**

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. **Pkt. 10c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.25.**

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. **Pkt. 10c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.25.**

Onion Sets (Prices variable)

Lb. 5 lbs.

White Sets.....\$0.35 \$1.50

Yellow Sets..... .35 1.50

Lb. 5 lbs.

Red Sets.....\$0.35 \$1.50

Shallots35 1.50



Onion, Yellow Globe Danvers



Parsley, Champion Moss Curled



Parsnip, Hollow Crown



Pepper, Ruby King

Peppers

One ounce will produce about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

Harris Early Giant. The best very early sweet Pepper for home or market garden. Plants vigorous, erect, extremely prolific; fruit large, 4½ in. long and 3½ in. through. **Pkt. 10c., ½ oz. 30c., oz. 50c.**

California Wonder. Plant thrifty, upright, fruits over a long period, in size 4½ in. long and 3½ to 4 in. through; extremely thick flesh. **Pkt. 10c., ½ oz. 45c., oz. 80c.**

Large Bell. A standard sort, large size, moderately pungent. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.25.**

Ruby King. Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.25.**

Long Red Cayenne. Bright red, slender pods, very pungent. **Pkt. 10c., ½ oz. 25c., oz. 40c.**

Chili. Very small, red, very pungent. **Pkt. 10c., ½ oz. 40c., oz. 75c.**

World Beater. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Plants upright, 2½ to 3 ft. high. Fruit deep green, turning to deep crimson when mature. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.**

Potatoes

All leading varieties, choice Maine grown stock, at lowest market prices.

Parsley

One ounce will sow 150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Plain-leaved. Excellent flavor. **Pkt. 10c., oz. 20c., ¼ lb. 40c.**

Hamburg-rooted. Fleshy vegetable root for soups, etc. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Parsnip

One ounce will sow 200 feet of drill; 5 lbs. per acre

Sow as early as possible in drills 2½ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown, or Long Smooth. The standard sort for general use. **Pkt. 10c., oz. 20c., ¼ lb. 40c., 1 lb. \$1.00.**

Peas

One pound will plant about 75 feet of drill; 75 pounds per acre

STIMUGERM
LEGUME INOCULATION

Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for

dwarf varieties 2½ feet apart and for tall sorts 3 feet apart.

STIMUGERM
LEGUME INOCULATION

Laxton's Progress. An improvement over Laxtonian; height 18 in., dark green pods averaging nine peas to the pod. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Laxtonian. A large-podded sort resembling the Gradus though more dwarf and a little earlier. Vines vigorous, growing about 18 in. high, well covered with large, pointed pods, averaging eight or nine to the vine, and nine to ten peas in a pod. Most excellent quality. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Gradus. Variety rivaling the First Earlies; produces pods and peas equal to large, marrow sorts. Unexcelled in quality and flavor. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Thomas Laxton. Resembles the Gradus in size of pod, but darker color, **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Hundredfold. Prolific, large podded dwarf variety for home or market garden; 18 in. vine, pods dark green, 4 in. long. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

New York Market. Very early and productive. A general favorite among market gardeners; robust in growth; height 2½ ft. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Alaska, or Earliest of All. The earliest Pea in cultivation, matures nearly its entire crop at one picking; height 2½ ft. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

American Wonder. One of the earliest wrinkled Peas, dwarf and robust in growth, pods long and well filled; height 10 to 12 in. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Nott's Excelsior. An excellent dwarf wrinkled Pea, robust, vigorous. Peas and pods large. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**

Telephone. A very popular variety, height 3½ ft. Pods 5 to 7 in. long, containing 8 to 12 peas of unequalled flavor. **½ lb. 20c., 1 lb. 35c., 5 lbs. \$1.50.**



Peas. Telephone

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

Yellow Sugar. Very sweet; an excellent table sort. Oz. 20c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.00.

Connecticut Field. For feeding stock. Oz. 15c., $\frac{1}{4}$ lb. 35c., 1 lb. 75c.

Large Cheese, Flat. One of the best varieties for family use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 35c., 1 lb. \$1.00.

Mammoth. Grows to immense size. Pkt. 10c., oz. 25c.



Pumpkin, Yellow Sugar

Radishes

Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes, or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.25.

French Breakfast. Olive-shaped, bright scarlet, white tipped. A favorite sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.25.

Long Scarlet, Short Top. Long, smooth, crisp and tender. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.25.

Scarlet Turnip, White Tipped. Very early, excellent quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.25.

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be sorted for Winter. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.25.

Long Black Spanish. An excellent Winter sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.

Round Black Spanish. A Winter variety. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., 1 lb. \$2.00.

Icicle. Long, white, rapid growing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.25.

Rhubarb

Rhubarb Roots. Two year seedlings, much stronger than divisions. Each 35c., doz. \$3.50.

Spinach

One ounce to 100 feet of drill

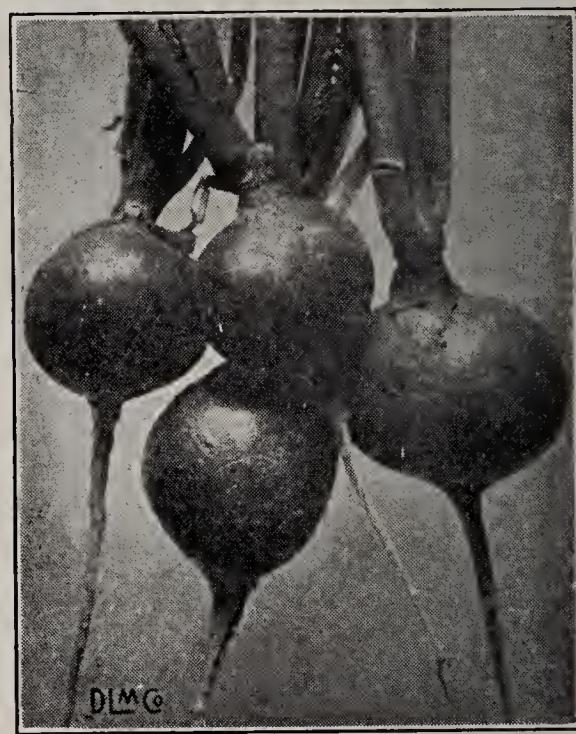
For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Giant Thick-leaved. A strong-growing, early market variety; large, thick leaves, deep green color. The best for Spring or Fall sowing. Oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 60c.

Bloomsdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy cabbage. Oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 60c.

King of Denmark. Ideal for Spring sowing; very slow to run to seed. Strong, vigorous plants, dark green crumpled leaves. Oz. 10c., $\frac{1}{4}$ lb. 30c., 1 lb. 75c.

New Zealand. Entirely distinct variety; produces a large quantity of leaves; for Summer use. Sow early in Spring. When cut branches out and makes new growth, producing until frost. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.00.



Radish, Early Scarlet Globe

Squash

Bush sorts, one ounce to 50 hills; 6 pounds per acre
Running sorts, one ounce to 16 hills, 4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.50.

Golden Summer Crookneck. Golden yellow fruit, early and prolific. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.50.

Straightneck. Like Crookneck, with straight neck, golden orange warty, fine quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

White Bush Scallop. Early; a good market sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.60.

Yellow Bush Scallop. Yellow, flat, scalloped edge. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.50.

Essex Hybrid. A fine tall variety. Turban type. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.40.

Delicious. A Fall and Winter variety. Medium size, thick, bright yellow flesh; excellent flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.75.

Boston Marrow. A good keeping Winter sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., 1 lb. \$1.40.

Golden Hubbard. Similar to the standard sort except in color. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.75.

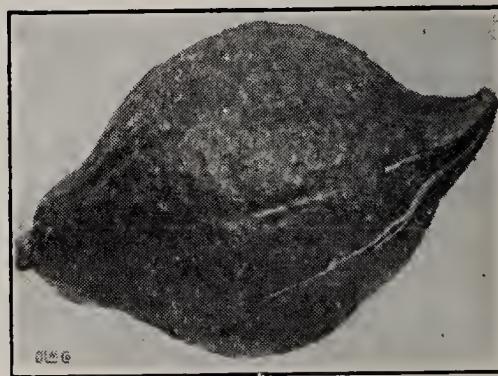
Hubbard. The standard Winter Squash. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.75.

Symmes Blue Hubbard. Bluish green skin; golden orange flesh; very dry and excellent keeper. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., 1 lb. \$1.75.

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., 1 lb. \$1.75.

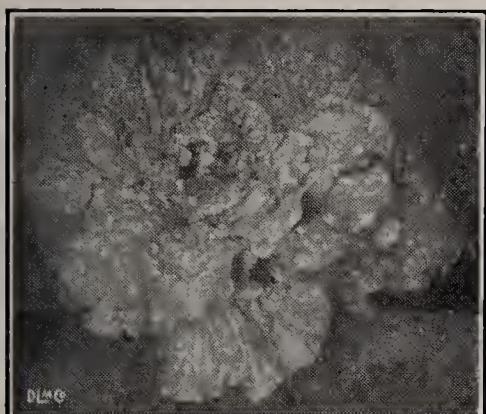
Zucchini. A Cocozelle type, fruit 13 to 14 in. long, dark green skin, thick meat. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.



Squash, Hubbard



Crookneck Squash



Spinach, Giant Thick-leaved



Tomato, Bonny Best

reak o'Day. Early, globe shaped, scarlet fruit, medium size, very productive. **Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.**

Pritchard (Scarlet Topper). Wilt-resisting type of plant known as Self-topping. Midseason to late; globe shaped, deep scarlet; good home or market sort. **Pkt. 10c., oz. 60c., 1/4 lb. \$1.75.**

Tobacco One ounce will produce plants for one acre

Sow broadcast in hotbeds or open ground soon as it can be worked. Keep free from weeds, water freely. Set out June 1st 3 feet apart on highly manured ground.

Connecticut Seed Leaf. A hardy variety adapted to growing in northern states. **Pkt. 10c., oz. 50c.**

Havana. The leaf is very thin and fine texture. **Pkt. 10c., oz. 50c.**

Herbs Packages 10c.

	Oz.	Oz.	
Anise.....	\$0.15	Rosemary.....	\$0.50
Basil.....	.20	Rue.....	.35
Caraway.....	.10	Sage.....	.30
Dill.....	.15	Savory, Summer....	.30
Florence Fennel....	.25	Thyme.....	.40
Lavender.....	.50	Sorrel.....	.25
Sweet Marjoram....	.30		

Salsify, or Oyster Plant One ounce to 50 feet of drill

The Salsify has a long white, tapering root, resembling a small Parsnip; when properly cooked it has the flavor of an oyster, and is a good substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep in light, well enriched soil, worked to a good depth, avoiding coarse and fresh manure. Roots are hardy and improved by frost.

Sandwich Island. Grows to a large size; very mild flavor. **Pkt. 10c., oz. 25c., 1/4 lb. 75c.**

Tomatoes One ounce will produce about 2000 plants

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, set out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil 4 feet apart.

John Baer. Few days later than Earliana. More uniform, attractive and productive. The most profitable extra early variety. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.25.**

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.25.**

Acme. Very early, smooth, color purplish pink. **Pkt. 10c., oz. 40c., 1/4 lb. \$1.25.**

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. **Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.**

Dwarf Stone. Large-fruited dwarf sort. Color bright scarlet. **Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.**

Stone. A remarkable main crop variety; robust, solid and very little seed capacity; very productive; quality unexcelled. **Pkt. 10c., oz. 35c., 1/4 lb. \$1.00.**

Ponderosa. The largest variety in cultivation. **Pkt. 10c., oz. 60c., 1/4 lb. \$2.00.**

Golden Queen. A large, smooth, yellow variety. **Pkt. 10c., oz. 50c.**

Strawberry (Husk). A favorite preserving sort. **Pkt. 10c., oz. 40c.**

Yellow Plum, Red Plum, Red Peach. **Pkt. 10c., oz. 50c.**

Marglobe. One of the best, all purpose varieties. Globe shape, free from wilt and nail head rust; uniform, deep scarlet, smooth and solid. **Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.**

Oxheart. Late, large fruited variety, distinct in appearance and its oxheart shape. Mild, acid and pleasing flavor. **Pkt. 10c., 1/2 oz. 40c., oz. 75c.**

Rutgers. Developed at the New Jersey Agricultural Experiment Station. Medium size fruit, similar to Marglobe in shape, but more flattened at the stem end. Color a fine red. **Pkt. 10c., 1/2 oz. 35c., oz. 60c.**

Vegetable Roots and Plants

Asparagus, Mary Washington. The earliest and produces more and larger stalks than other strains; the highest rust-resisting variety; so much better you can see the difference. Extra, 2-yr.-old roots. **Doz. 35c., 100 for \$1.50, 1000 for \$12.00.**

Rhubarb Roots, Victoria. Two year old seedlings. Much stronger than divisions. **Each 25c., doz. \$2.50.**

Horseradish, Maliner Kren. Strong cuttings. **Doz. 35c., \$2.00 per 100.**

Cabbage, Celery, Lettuce. **Doz. 25c., \$1.50 per 100.**

Cauliflower, Pepper, Tomato. **Doz. 25c., \$1.50 per 100.**

Eggplant. **Doz. 50c.**

Sweet Potato Plants. Early in June. **\$1.00 per 100.**

Turnips

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough, 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. **Pkt. 10c., oz. 20c., 1/4 lb. 60c.**

Red Top Strap Leaf. A popular, quick-growing sort. **Pkt. 10c., oz. 15c., 1/4 lb. 30c., lb. 75c.**

White Egg. Rapid growth, pure white, egg-shaped, fine-grained. **Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.**

Golden Ball. Medium size and excellent quality. **Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.**

Budlong White Rock. Much smoother than the old type. White flesh, mild and sweet. **Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.**

Cow Horn. Flesh white, fine grained, a good table sort. **Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.20.**

Macomber. A white rock variety earlier than Budlong and a favorite with many growers. **Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.**

Improved American. Yellow flesh, excellent quality. **Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.00.**

Shogoin, or Japanese. A foliage variety producing an abundance of leaves for greens and reproduces when cut. Free of insects; roots sweet and tender. **Pkt. 10c., oz. 15c., 1/4 lb. 40c.**

SUMMER FLOWERING BULBS



Amaryllis



Begonia

Ismene Calathina
(Peruvian Daffodil)

Tuberoses

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place the bulb so the top will be covered about 1 inch with soil.

Excelsior Pearl. Extra large, fine flowering bulbs.

Mammoth Bulbs, per doz.
75c., 100 for \$5.50.



Amaryllis

Giant Hybrids. Our bulbs are from the finest collection in America. The size of bloom, range of colors and markings surpass any former offerings. **Extra large bulbs, 75c. each, per doz. \$7.50.**

Begonias Tuberous Rooted

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

Single and Double in the Separate Colors: White, rose, yellow, scarlet, crimson-salmon. **Double Frilled,** in mixture only. **Each 25c., doz. \$2.50.**

Caladium

Esculentum. This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots, for planting on the lawn, or mass in beds. It is of the easiest culture in any good garden soil. **Dry bulbs, large size, each 20c., doz. \$2.00.**

Cannas Large Flowering

Eureka. By far the best white Canna. Has large showy trusses. Green foliage 4½ ft. **Each 15c., doz. \$1.50.**

Hungaria. A good variety, with beautiful clear rose flowers. Green foliage. 3 ft. **Each 10c., doz. \$1.00.**

King Humbert. Great massive trusses of brilliant orange-scarlet flowers. The finest bronze leaf Canna. 4½ ft. **Each 10c., doz. \$1.00.**

President. Superior to all other red varieties in quality and quantity of bloom. Large trusses of glowing scarlet flowers. Green foliage. 4 ft. **Each 10c., doz. \$1.00.**

Richard Wallace. Large flowering variety. A clear canary-yellow color. Green foliage. 4 ft. **Each 10c., doz. \$1.00.**

Yellow King Humbert. As vigorous as King Humbert with bright yellow blooms, dotted with bright red. Green foliage. 4½ ft. **Each 10c., doz. \$1.00.**

Ismene Calathina Peruvian Daffodil

A grand Summer-flowering bulb with large, Amaryllislike, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place and plant out in June. Take up in October, rest a few weeks, and then pot for Winter flowering in the house. **Each 25c., doz. \$2.50.**

Lilies

Auratum (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots while through the center of each petal runs a clear golden band. **Mammoth Size Bulbs. Each 35c., doz. \$3.50.**

Rubrum. White ground with bands and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind. **Mammoth Size Bulbs. Each 35c., doz. \$3.50.**

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose yellow. Hardy. 3 to 5 ft. high. **Mammoth Size. Each 35c., doz. \$3.50.**

Tigrinum splendens (Tiger Lily). Orange-red, spotted black. Free blooming, very hardy, the easiest of all Lilies to grow. **Each 25c., doz. \$2.50.**

Umbellatum grandiflorum. This variety produces large heads of orange flowers. Free blooming, 2 ft. **Large Bulbs. Each 25c., doz. \$2.50.**



Madeira Vine

A rapid growing vine with fragrant white flowers. **Each 15c., doz. \$1.50.**

Lilium auratum

DAHLIAS

Our Dahlias are all divisions of field grown roots of suitable planting size. Clean, healthy stock.

DECORATIVE

Each

Amun Ra. Distinct in color and formation. Outer petals, copper and orange, shading to gold and amber deepening to reddish brown in center.....	\$0.50
Barbara Redfern. Old rose and gold, good keeper in fact, good in every way.....	.35
Beauty Supreme. Orchid lavender, sport of Jersey's Beauty.....	.50
Francis LaRocco. Beautiful canary yellow, a fine flower.....	.35
Jane Cowl. Deep massive blooms of bronzy buff and old gold, blending darker toward center. Wonderful exhibition flower.....	.35
Jean Kerr. The perfect white dahlia. An early and constant bloomer.....	.25
Jersey's Beauty. The most popular variety for cut flowers. Beautiful pink in color, strong stem and excellent keeper.....	.25
Jersey's Beacon. Well formed flowers of great size and depth. Color Chinese scarlet.....	.35
Judge Marean. Orange yellow and gold.....	.35
Kentucky. Orange, salmon pink. Sport of Jersey's Beauty.....	.50
Kittie Dunlop. Carmine rose, large size, continuous bloomer.....	.35
Le Toreador. Brilliant red, very free bloomer.....	.25
Mrs. Carl Salbach. One of the finest lavender pink sorts.....	.35
Mrs. I. de Ver Warner. Produces a profusion of perfect flowers under all conditions. Refined, pleasing mauve-pink. Early and continuous bloomer.....	.25
Perfect Beauty. Scarlet and white; a wonderful cut flower.....	
Pride of California. A giant dark red that is hard to beat for size and beauty.....	
Sagamore. Light saffron yellow with salmon tints. Medium size flowers, much prized for picking....	.25
Sampson. Immense deep blooms borne on strong stems. A beautiful combination of scarlet and gold	.50



Decorative Dahlia

Each

Sylvia Dickey. Large and very free bloomer. Color beautiful phlox pink.....	\$0.25
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White King. Giant white, one of the few desirable white varieties.....	.35
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HYBRID CACTUS

Each

Cigarette. Creamy white edged pomegranate red; large, deep well formed flower.....	\$0.35
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Countess of Lonsdale. Salmon apricot.....	.35
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Elkridge. The best white Cactus Dahlia.....	.50
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Kalif. Bright scarlet, good sized bloom. Free blooming, good keeper and fine stem.....	.35
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Kiss Me. Claimed to be the best bicolor "red and white" Dahlia in cultivation; fine, long, straight, stiff stems and a very free bloomer.....	.50
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Mrs. Edna Spencer. Beautiful shade of orchid lavender pink shading to white.....	.50
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Nancy Carroll. Orange russet with golden luster..	.50
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POMPON

The Pompon Dahlias have been neglected for some time, but in the last few seasons have attracted considerable attention. Being dwarf in growth they require little support. Desirable for permanent decoration or as a cut flower.

Cardinal. Fiery scarlet.

George Ireland. Dainty mauve pink.

Joe Fette. Pure white.

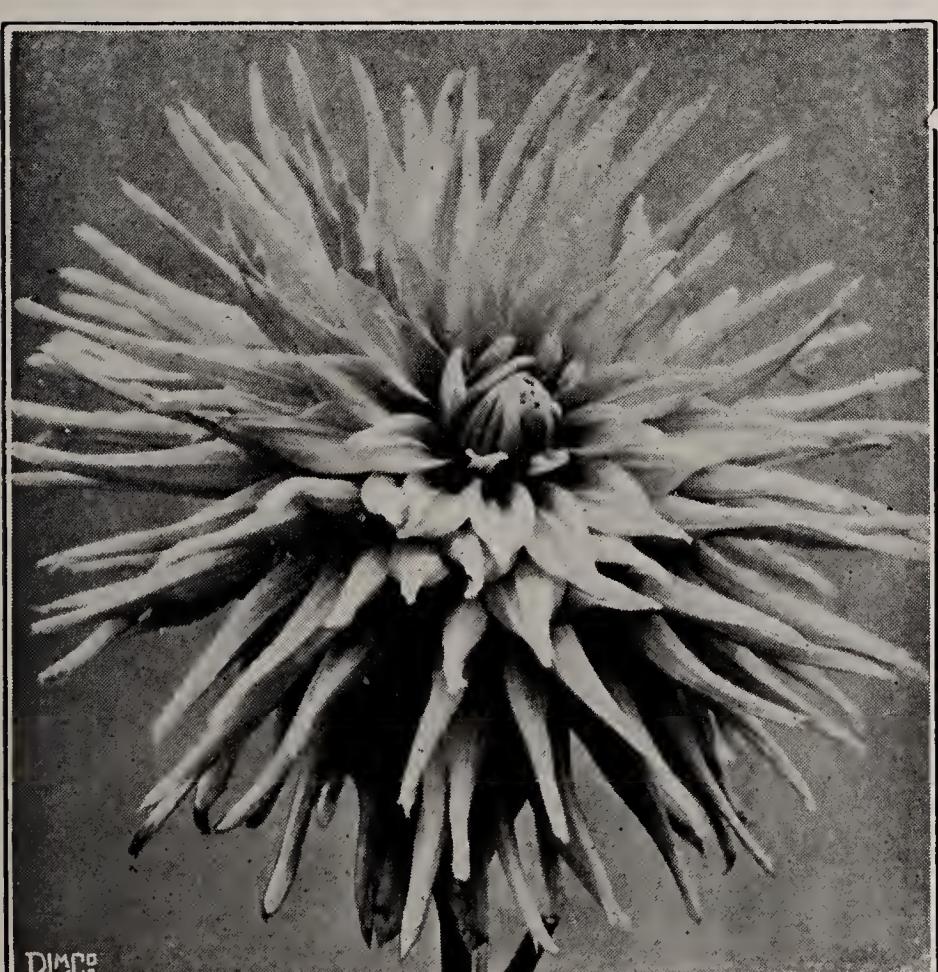
Jonkheer Von Clitters. Yellow, tipped orange.

Little David. Deep shade of orange.

Little Herman. Red and white.

Yellow Gem. Best yellow.

Each 25c., doz. \$2.50



Hybrid Cactus Dahlia

Watering Pots, Galvanized

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering.

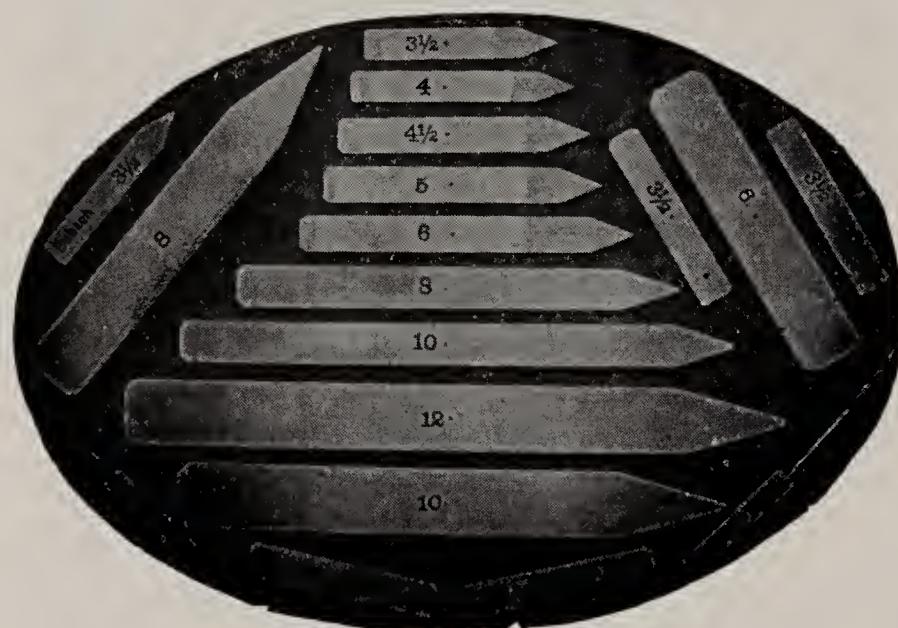
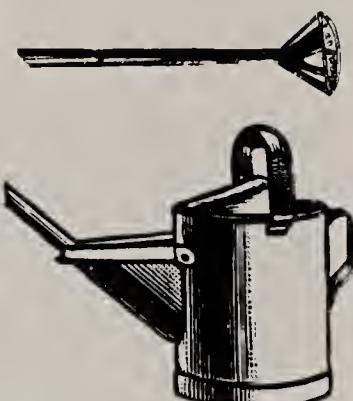
6-qt. \$5.50, 8-qt. \$6.00, 10-qt. \$6.50, 12-qt. \$7.00

Watering Pot, French Pattern.

Same as above in quality, oval in shape with brass handle. 6-qt. \$6.50, 8-qt. \$7.00, 10-qt. \$7.50, 12-qt. \$8.00. Extra Roses, 65c.

Watering Pots. Galvanized iron, short spout. 6-qt. 95c., 8-qt. \$1.15, 10-qt. \$1.40, 12-qt. \$1.60.

Watering Pots. Painted. For window gardening, without rose. Assorted colors, 2-qt. \$1.00.



Labels

WOODEN POT AND GARDEN

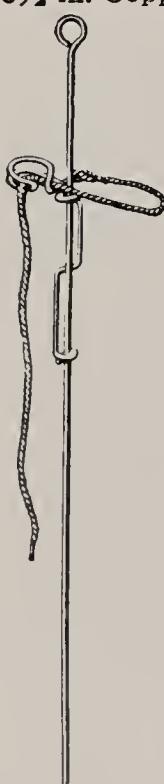
	100	1000
4-in. Pot Labels, Painted...	\$0.30	\$2.35
4 1/2-in. Pot Labels, Painted...	.30	2.50
5-in. Pot Labels, Painted...	.35	2.75
6-in. Pot Labels, Painted...	.40	3.25
8-in. Garden Labels, Painted...	1.00	8.00
10-in. Garden Labels, Painted...	1.25	10.00
12-in. Garden Labels, Painted...	1.50	12.50
3 3/4-in. Copper Wired Tree, Painted...	.35	3.00
Simplex Weatherproof, 3x 1/2 in...	Doz. 35c	2.50
Indestructo. Metal plant label.		
No. 1. 3/4x3 3/4 in...	1.50
No. 2. 1 1/8x5 in...	2.00

PERFECT GARDEN LABEL

The beautiful cool gray green color blends with the soil, foliage and rocks. An ordinary lead pencil is used for marking and previous markings can be readily erased. These labels are economical because they are permanent.

Rock Garden Label, 4 in. long. 1 3/4 in. marking space: 12 labels 90c., 25 labels \$1.75, 100 labels, \$6.75.

Tie-On Label, 3 1/2 in. long, 3/4 in. wide with copper wire. 100 labels in box, \$3.00.



Timesaver Plant Support

Galvanized stake, loop top and sliding clip and fibre loop. The stake is shoved into ground, the sliding clip adjusted to proper height and the fibre loop drawn about the plant and drawn into the clip. Easily readjusted.

3 ft.	Each 15c., doz. \$1.40
4 ft.	Each 20c., doz. 2.25
5 ft.	Each 25c., doz. 2.75

Glazed Flower Pots

Standard size pots with saucers to match, standard colors—green, yellow and blue. Special colors—rose, lavender and black.

Standard	Special	
Inches	Inches	
3.....	3.....	\$0.40
4.....	4.....	.45
5.....	5.....	.60
6.....	6.....	.75
7.....	7.....	1.25
8.....	8.....	1.50
9.....	9.....	2.00

Plant Stakes

PLANT STAKES—PAINTED GREEN—SQUARE		
	Doz.	100
1 1/2 ft.	\$0.25	\$1.50
2 ft.	.35	2.00
2 1/2 ft.	.40	2.50
3 ft.	1.00	5.50
3 1/2 ft.	1.15	7.00
4 ft.	1.25	8.75
5 ft.	1.75	12.75
6 ft.	2.00	14.25

Chinese Bamboo.	Medium weight, 3/8 in. diameter.
	Doz. 100
3 ft.	\$0.25 \$1.25
4 ft.	.35 1.50

	Doz.	100
Cane Stakes, Green		
1 1/2 ft.	\$0.10	\$0.60
2 ft.	.12	.75
2 1/2 ft.	.15	.80
3 ft.	.18	1.00
4 ft.	.25	1.25

Plant Trellis

	Each
2 ft. Veranda....	\$0.90
3 ft. Veranda....	1.15
4 ft. Veranda....	1.50
6 ft. 18 in. wide..	2.00
6 ft. 28 in. wide..	3.50
7 ft. 18 in. wide..	3.00
8 ft. 18 in. wide..	3.50
8 ft. 28 in. wide..	4.50
10 ft. 20 in. wide..	4.50
10 ft. 31 in. wide..	5.75
12 ft. 20 in. wide..	5.00
12 ft. 36 in. wide..	6.75
18 in. fan trellis, 6 in. wide at top.....	.35
2 ft. fan trellis, 10 in. wide at top.....	.50
2 1/2 ft. fan trellis, 13 in. wide at top.....	.70
3 ft. fan trellis, 16 in. wide at top.....	1.15
4 ft. fan trellis, 32 in. wide at top.....	1.50
5 ft. fan trellis, 32 in. wide at top.....	2.20
6 ft. fan trellis, 38 in. wide at top.....	2.50
7 ft. fan trellis, 42 in. wide at top.....	3.00
8 ft. fan trellis, 46 in. wide at top.....	3.50

Flower Pot Brackets

Adapted to plain flower pots and saucers. Flat steel, perfectly strong. Can be fastened on narrowest moulding. Black finish. No. 1, for a 5-in. pot, 60c.; No. 2, for a 6-in. pot, 70c.; No. 3, for a 7-in. pot, each 85c.

Cemetery Vases

Clay glazed-finish, large holding capacity 35c.

Standard Flower Pots

Measurements from Inside to Inside. Width and Depth Equal.

	Each	Doz.	100
2 in.....	\$0.03	\$0.25	\$1.50
2 1/4 in.....	.03	.30	1.70
2 1/2 in.....	.04	.35	2.00
3 in.....	.04	.40	2.50
3 1/2 in.....	.05	.45	3.00
4 in.....	.06	.60	3.75
5 in.....	.10	1.00	6.75
5 1/2 in.....	.12	1.20	8.50
6 in.....	.15	1.35	10.00
7 in.....	.25	2.50	17.00
8 in.....	.35	3.50	25.00
9 in.....	.50	5.00	37.50
10 in.....	.65	7.00	50.00
12 in.....	1.15	13.00	100.00

Azalea Pots and Seed 'or Bulb Pans. Prices same as Standard Pots.



Basketry Supplies

If sent by parcel post add postage to these prices

	Each	Each	
3 in. Round bases	\$0.07	10x16 Rectangular	\$0.50
3½ in. Round bases	.08	12x18 Rectangular	.70
4 in. Round bases	.09	Coasters 2 glass	.20
5 in. Round bases	.12	Coasters 3 glass	.30
6 in. Round bases	.15	Coasters 4 glass	.40
7 in. Round bases	.18	Coasters 6 glass	.50
8 in. Round bases	.20	Octagonal Sandwich Trays	.50
9 in. Round bases	.22	Refreshment Trays, 14x19	1.15
10 in. Round bases	.25	Refreshment Trays, 16x24	1.65
11 in. Round bases	.30	Lamp bases, 7 in. high	.40
12 in. Round bases	.35	Lamp bases, 12 in. high	.85
14 in. Round bases	.50	Lamp bases, 14 in. high	1.00
8x10 Oval bases	.25	Lamp bases, 16 in. high	1.10
8x12 Oval bases	.30	5 in. Round bases with lip	.25
10x16 Oval bases	.40	10 in. Round bases with lip	.40
12x19 Oval bases	.65	8 in. Half circle	.20
16x24 Oval bases	1.25	9 in. Half circle	.22
6½x10½ Rectangular	.25	10 in. Half circle	.25

REED

	Oz.	½ Lb.	1 Lb.	Oz.	½ Lb.	1 Lb.	
No. 1 Reed	\$0.12	\$0.85	\$1.50	No. 5 Reed	\$0.10	\$0.50	\$0.85
No. 2 Reed	.10	.70	1.25	No. 6 Reed	.10	.50	.75
No. 3 Reed	.10	.65	1.15	No. 7 Reed	.10	.40	.65
No. 4 Reed	.10	.60	1.00	No. 8 Reed	.10	.40	.65
				Flat Reed	.10	.50	.75

RAFFIA

Natural	1/4 lb.	15c.	lb. 40c.	Needles	10c. and 25c. per pkg.
Colored	oz. 10c.	1/2 lb.	75c.	Pine Needles	75c. per lb.

Handles for Trays 60c. per pair

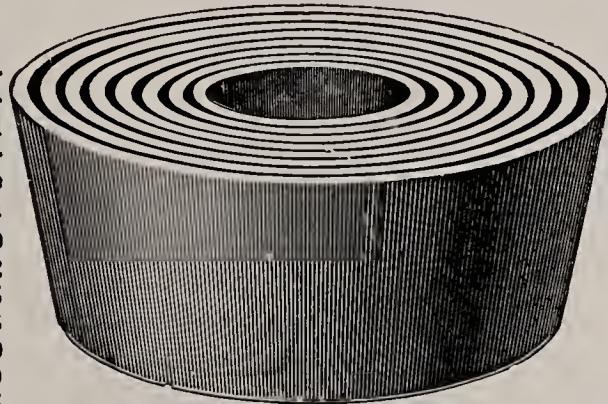
CHAIR CANE

Extra No. 1 Grade

Fine—Fine Hank of 1000 ft.		\$1.25
Fine—Hank of 1000 ft.		1.45
Medium—Hank of 1000 ft.		1.85
Binding—Hank of 500 ft.		1.25
Binding (Single Strip)		.10

Fern Pans

The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements. Each



Hanging Pots

Red Clay. 6 in. 35c., 7 in. 50c. Complete with brass chain.

Clay Flower Pot Saucers

In.	Each	Doz.	100
6	\$0.08	\$0.80	\$6.00
7	.10	1.10	8.00
8	.14	1.60	12.00
9	.20	2.25	16.00
10	.25	2.75	20.00
11	.28	3.00	22.00
12	.35	3.50	28.00
14	.45		
15	.60		
16	.80		
18	1.00		

In. Each Doz. 100
4..... \$0.05 \$0.45 \$3.00
5..... .06 .60 4.00

Plant Tubs

An attractive tub made of white pine, painted outside and inside with two coats of linseed oil paint. Heavy wire electrically welded hoops.

Made of White Pine, painted, light and attractive.



Diam.	Height	Each
No. 2. 7 in.	7 in.	\$0.65
No. 3. 8 in.	8 in.	.75
No. 4. 9 in.	9 in.	.85
No. 5. 10 in.	9 in.	1.00
No. 6. 11 in.	10 in.	1.25
No. 7. 12 in.	11 in.	1.50
No. 8. 13 in.	12 in.	1.75
No. 9. 14 in.	13 in.	2.00
No. 10. 15 in.	14 in.	2.25
No. 11. 16 in.	15 in.	2.35



Neponset Paper Flower Pots

Made from tough fibre paper; lasting and thoroughly waterproof.	Doz.	100
2½ in.....	\$0.12	\$0.65
2½ in.....	.15	.75
3 in.....	.18	1.00
3½ in.....	.25	1.25
4 in.....	.30	1.50
5 in.....	.35	1.75
6 in.....	.40	2.25

Recleaned Bird Seed and Pet Supplies

If wanted Parcel Post, add postage.

CANARY (Plain). Recleaned, extra quality. Lb. 15c., 5 lbs. 75c., 10 lbs. \$1.50.

CANARY (Mixed). A mixture of finest quality in proper proportions. Lb. 15c., 5 lbs. 75c., 10 lbs. \$1.50.

CUTTLE FISH BONE. For digestion. 5c. each, ¼ lb. 25c., lb. 75c.

HEMP SEED. Very rich and should be fed with care. Lb. 12c., 5 lbs. 60c., 10 lbs. \$1.10.

LETTUCE SEED. Relished by canaries. Add small quantity to other seeds. Oz. 5c., ¼ lb. 15c.

MAW SEED. To improve song of canaries. Pkt. 10c., lb. 40c.

MILLET SEED. Recleaned. White. Lb. 20c., 10 lbs. \$1.75.

RAPE SEED. Many canaries prefer this to the canary seed. Lb. 15c., 5 lbs. 75c., 10 lbs. \$1.50.

SILVER SAND. For bird cages; extra clean. Pkg. 15c.

SILVER SAND (Bulk). 15 lbs. 50c., 25 lbs. 75c., 100 lbs. \$2.50.

GRAVEL PAPER. Various sizes. Packages, 12 sheets, 25c.

SUNFLOWER SEED. Used largely for parrot feed. We handle only the best obtainable. Lb. 15c., 3 lbs. 40c., 10 lbs. \$1.30.

UNHULLED RICE. Lb. 20c., 5 lbs. 75c., 10 lbs. \$1.40.

BIRD BATHS, 10c. DRINKING CUPS, 10c. and 20c.

CAGE SPRING and CHAIN. 30c. and 35c. Short Barre Springs 15c.

HOOKS. 25c. and 35c.

SPRATT'S COD LIVER OIL, CAGE BIRD AND NESTLING FOOD, 15c.

CANARY SEED, with egg and fruit, 25c.

SING SONG, 15c.; SONG RESTORER, 25c.

BURNETT'S UNEXCELLED BIRD FOODS: Song Restorer, 25c.; Bird Tonic, 25c.; Bird Wash, 25c.

Aquariums and Fish Supplies

Round Globes. 25c. to 75c.

Aquariums. All glass. \$2.00, \$2.50, \$3.75, \$5.50.

Frame Aquariums. Slate bottom. \$2.25, \$4.00, \$6.00, \$8.00, \$10.00 up.

Ornaments. 15c. to 75c.

Beach Gravel. Qt. 15c., ¼ pk. 50c.

Dip Nets. 25c., 35c., 50c., 75c.

Dip Tubes. 35c.

Pearl Chips and Small Sea Shells. Each, box 10c.

Aquarium Plants. Bunch 15c. Common Gold Fish. 15c., 25c. and 35c.

Fan-tails. 25c. and 50c. up.

Telescopes. 25c.

Tadpoles and Snails.

Fish Foods, Wafer, 10c.; Natural, 10c.; Relpaw, 15c. 2 for 25c.

Plant Foods

STIM-U-PLANT

PLANT STIMULANT TABLET



A powerful fertilizer in tablet form; odorless and suitable for house or garden use. Pkgs. 25c., 75c.; pail, 1000 tablets \$3.50.

OYAMA PLANT FOOD. Safe, clean and odorless, used dry or in water. Pkg. 30c.

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INSECTICIDES AND FERTILIZERS

INSECTICIDES



ANTROL. Adapted to any size house or garden and quickly destroys all species of sweet eating insects. It is composed of glass containers and special formula syrup. Set contains one 4 oz. bottle of syrup and four containers. 75c.

Antrol Syrup. 4 oz. bottle. 35c.
Antrol Syrup. 1 pt. bottle. 85c.

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ANTROL ANT AND ROACH POWDER. An improved, fast killing powder for the extermination of ants and roaches. 2 oz. can with shaker twist top. 25c.

ANT GAS. Simply apply Ant Gas to the ant hill and all of the ants die immediately. No fuss or bother—no waiting and no dangerous poisonous and unsightly traps needed. Ant Gas, with its 100% active ingredients, is a liquid combination which forms a gas heavier than air. 1/2 pt. 50c.

APHINE. A contact spray effective against all sucking insects infesting flowers, foliage, fruits and vegetables. 1/4 pt. 25c., 1/2 pt. 40c., pt. 65c., qt. \$1.00.

ARSENATE OF LEAD (Dry). Lb. 30c., 4 lb. bags \$1.00.

BORDEAUX MIXTURE (Dry Powder). For all fungoid diseases, such as mildew and various rots of Grapes, etc. Lb. 30c., 4 lb. bag \$1.00.

BORDEAUX MIXTURE WITH ARSENATE OF LEAD (Dry). An excellent combined insecticide and fungicide. Lb. 30c., 4-lb. bags \$1.00.

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphids, thrips, etc., without injuring the foliage. Oz. bottle 35c., 5 oz. \$1.00, 1 lb. \$2.25, 2 lbs. \$3.35.

CYANOGAS. Enlarge entrances of nest and inject a small amount of Cyanogas Ant Killer. Close hole with dirt. The deadly gas liberated destroys the colony and kills the Queen deep in the nest. The 4-oz. can contains enough to kill a million ants. 30c.



DOG SKAT. Keeps dogs, cats and animals away from trees, evergreens, Roses, shrubbery, etc. Tube releases vapor offensive to animals, but not noticeable to humans. Tubes 15c.-30c.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 35c., 5 lbs. \$1.50.

FORMACIDE, FORMALDEHYDE DUST (Stabilized). Seed and soil disinfectant used as a control of damping-off. 1/2 lb. can 45c.

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NO-CROW. Corn and other seeds treated with No-Crow will be perfectly safe. Crows, pigeons, moles, pheasants, black birds, larks, gophers, woodchucks, squirrels, etc., hate No-Crow and will not touch treated seeds. 1/2 pt. 50c.

NICOTINE PYROX. Kills both chewing and sucking insects. Mix with water and spray 10 ozs. 50c., 40 ozs. \$1.25.



PARIS GREEN. Superior quality. 1/4 lb. 20c., 1 lb. 55c.



Pomo-Green with Nicotine. The leaf-green all-in-

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SCALECIDE. The best spray for San José scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. Qt. 65c., gal. \$1.50.

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SULPHUR, MAGNETIC SPRAY (Wet-table Sulphur). Contains not less than 98.5% of the finest Ventilated Sulphur. It wets quickly and easily even in hard water. Also used as a dust. Recommended to control leaf-spot, powdery mildew, rust and red spider. Lb. 15c., 4 lbs. 50c.

SNAROL. For the control of cut worms, snails, slugs, etc.; non-injurious to vegetation and very economical to use on account of its insolubility in water. 1 1/2 lbs. 35c., 4 lbs. 85c.

TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as a fertilizer. 1 lb. carton 25c., 5 lbs. 50c., 10 lbs. 75c., 25 lbs. \$1.50.

TREE TANGLEFOOT. A sticky material for banding trees, etc. prevents all destructive climbing insects from reaching buds and foliage 6-oz. can 35c., 1 lb. can 65c., 5-lb. can \$3.00.



FERTILIZERS

ADCO. The addition of Adco to vegetable refuse, grass clippings, leaves, etc., will produce a clean, odorless manure in 3 to 4 months. Circular upon request. 25 lbs. \$2.00, 100 lbs. \$7.75.



BOVUNG. Plain, dried cow manure combining the chemical values of fertilizer with the organic and physical values of manure. It contains all essentials necessary for soil improvement and vigorous plant growth. 2 lbs. 20c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00.

PURE GROUND BONEMEAL. This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants. 5 lb. pkg. 40c., 10 lbs. 75c., 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.50, 200 lbs. \$6.50.

ROGERS AND HUBBARD (4-8-4). A high grade general farm and garden fertilizer. 50 lbs. \$1.75, 100 lbs. \$3.00.

ROGERS AND HUBBARD GRO-FAST (5-6-6). A high grade fertilizer recommended for lawn, shrubbery, cemetery plots, greenhouses, fruit and shade trees, vegetable and flower gardens, potted plants and window boxes. 1 lb. pkg. 25c., 5 lb. pkg. 60c., 10 lb. pkg. \$1.00, 25 lbs. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.00.

SULPHATE OF AMMONIA. A readily soluble nitrogenous fertilizer. It feeds the grass and starves the weeds. 2 lbs. 25c., 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.50.

UNLEACHED HARDWOOD ASHES. As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Price, 100 lbs. \$2.25.

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A man can have a gay flower garden in the Spring by planting Tulips this Fall easier than any other way. All that he needs to do is to spade the ground well, fertilize it lightly, and plant the bulbs, as soon as they can be got, about 6 inches deep and 5 to 6 inches apart. No other attention is needed until they break above the ground in glorious beauty next Spring. Beginning with Single Early Tulips in April and ending with the Darwins in June, fully six weeks of gorgeous Tulip bloom can be enjoyed.

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Narcissus



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Coreopsis



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Clematis

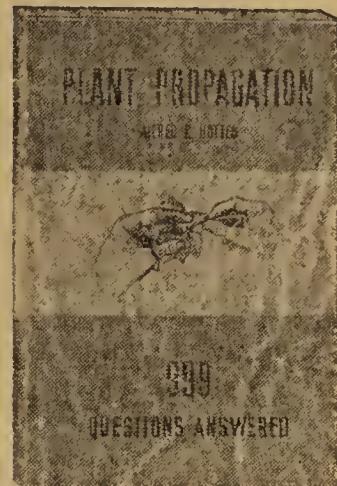


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